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Lancaster Farming

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GARDENING IS A FAMILY PROJECT at the Aaron Herr farm, Millersville R1. Here Harold Herr, his father, and mother team up to keep the weeds out of the sweet corn. Harold is the treasurer of the Pennsylvania State Association of Future Farmers of America. L. F. Photo.

State F. F. A. Treasurer Farms In Partnership

The Aaron Herr family of Millersville R1 has only one son but they have two members of the Manor chapter Future Farmers of America.

Of course only one, Harold, is an active member and he is treasurer of the Pennsylvania Association of FFA. His father was made honorary chapter farmer in the club last winter.

Harold and his father share the crops on the 80 acre livestock and poultry farm. The 2,300 laying hens and the steers belong to Aaron while the swine program is Harold's.

Harold got his start in the swine business as a ninth grade student at Penn Manor High School under the teaching of Garland Gingerich and the late Howard Siglin. Five shoats made up his farming program during his first year, but Harold was determined to quit school. Under the urging of his teachers and the encouragement of his father, he became interested in vocational agriculture and expanded his program to include 10 shoats, 1,800 broilers and two gilts in his sophomore year. One of the gilts was awarded to him in the Sears Foundation swine ring program.

His program grew to two sows and litters, which he fattened during his third year,

(Continued on page 8)

7 Demonstration Teams Go To 4-H District Finals

Seven 4-H demonstration teams qualified for competition in the district contests at Allentown Fair Grounds next week.

Two Home Economics teams and two agricultural teams won the right to compete at county elimination contests this week in the Penn Manor High School.

All blue ribbon winners at the district contest, July 23, will move into state competition at the Pennsylvania State University, August 13, during Pennsylvania 4-H days.

County teams will compete in bread making, poultry foods, dairy, wildlife, vegetables, forestry, and tractor maintenance demonstrations.

Construction of a fitting blanket for dairy cattle projects won the team of Miss Nancy Stoltzfus, Ronks R1, and Miss Nancy Bollinger Lititz R1, a blue ribbon in the dairy demonstration. Both are members of the Lancaster County 4-H Guernsey Club.

WILDLIFE WINNERS

Two New Providence 4-H Community Club members, Pat Rineer, Willow Street R1, and Sue Atkins, New Providence R1, demonstrating methods of making plaster of paris casts of animal tracks, won the wildlife contest and a blue judging ribbon.

Preparation of a forest seedbed was the subject of a forestry demonstration by Jay Lehman, Holtwood R1, which won a red ribbon.

It is the second consecutive year Lehman, a member of the Drumore 4-H Community Club, has won the forestry demonstration contest.

In the tractor maintenance contest, the team of David Zimmerman, Reinholds R1, and Stanley Leininger, Denver R2, presented an illustra-

(Continued on Page 8)

Plowing Contest Entry Deadline Set By Soil Conservation District

Deadline for entering the Lancaster County plowing contest was set for July 23 at the regular monthly meeting of the county soil conservation district directors Monday night.

Chairman M. M. Smith, county agent, said the level land plowing contest would be limited to the first 15 applicants. Winner of the contest will win a crack at the state championship later in the summer with his transportation being paid by the local district.

In addition the winner will receive a permanent trophy, possession of the rotating trophy for one year, a ribbon and a cash prize of $15.00. Second place carries a prize of $10 and a ribbon, third place a ribbon and $5, and fourth place a ribbon and $3 cash. All other contestants will receive a wrench or other farm tool, Smith said.

Contestants must be farmers, farm women, or regular employed farm workers sixteen years of age or older. Professional demonstrators, factory representatives, distri-

(Continued on page 5)

Agri. Teacher Begins Duties At Penn Manor

Richard Hackenberger, formerly of Mifflintown, Juniata County, began his duties as teacher of vocational agriculture in the Penn Manor High School on July 1.

RICHARD HACKENBERGER

Hackenberger, a June graduate at the Pennsylvania State University with a B.S degree in Agricultural Education, was reared on a 108 acre dairy farm in Juniata County. He studied vocational agriculture at Juniata Joint High School and carried a supervised farming program built around holstein dairy cattle.

First teacher in the Penn Manor agriculture department is Garland Gingerich.

Farm Calendar

July 16 — 1:30 p.m. — Manheim Township 4-H sewing club meets at Production Credit, Roseville Road.

1:30 p.m. — Lampeter-Strasburg 4-H Homemaking club meets at the home of Mrs. Elvin Hess, Jr., Strasburg R1.

July 17 — 9 a.m. — District 4-H livestock judging contest at Warrington Green Farm, Wellville, York Co.

July 18 — 2 p.m. — County 4-H field day at Long Park, Lancaster.

5 p.m. — Picnic at 4-H field days.

7 p.m. — Vesper service and Posture Queen contest at 4-H field day.

7:30 p.m. — County 4-H Wildlife club meets at the home of Raymond Stoner, 1051 Eden Road, Lancaster.

July 19 — 8:30 a.m. — New Holland 4-H beef club tour assembles at the home of Richard Leaman, 2554 Creek Hill Road.

5 p.m. — Lancaster County Teachers of Vocational Agriculture association at Hershey Park.

4-H Field Day Is Next Week

The county Posture Queen contest will be the main feature of county 4-H field day at Long Park, Lancaster, next Thursday, July 18.

All county 4-H members and their families are invited to join in the swimming and games beginning at 2 p.m. Supper will feature a basket or box lunch, brought by the members, at 5 p.m.

Vespers will begin at 7 p.m. and be followed by group singing, the posture queen contest and a candle light service.

County 4-H field day is an annual event planned and sponsored by the 4-H county council.

Conestoga Creek Watershed Study To Be Part Of Susquehanna Survey

The Conestoga Creek watershed may become a part of the comprehensive Susquehanna River basin study this fall, a state soil conservation official said Monday night.

Ivan McKeever, state conservationist said the Conestoga has been given priority among the 57 susquehanna tributaries to be surveyed in the multi-million dollar river basin study.

Participating in the seven year study are 17 cooperating state and federal agencies including the U.S. Department of Agriculture and the Army Corps of Engineers. Purpose of the study is to help bring the 17th largest river drainage area in the United States to its full economic potential.

McKeever said his department would be willing to consider the Conestoga tributary, possibly early this fall, if local support can be secured.

He also held out hope the

(Continued on Page 7)

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average two to five degrees above the normal range of 65 at night to 86 in the afternoon. A warming trend over the week end is expected to moderate somewhat Monday followed by a warming trend again near the end of the period. Precipitation may total 0.2 to 0.6 inch falling as showers late Sunday or Monday and possibly again at the end of the period.

Market News Reports

At Lancaster Yards

WEEKLY REVIEW
Friday, July 12

CATTLE: 3250 Compared with 2241 head last week. Supply includes 50 percent slaughter steers and 40 percent feeder steers. Trading moderately active, except for feeders weighing over 800 lbs, these active. Compared with last weeks close, slaughter steers 1 00-1 50 higher. Cows 25 higher. Bulls steady. Feeder steers steady to 1 00 higher.

Slaughter steers: Choice 950-1325 lbs. 24 00-25 50, 2 lots 1017-1040 lbs. 25.75, Load High Choice and Prime 1113 lbs. 26.00, 3 loads late in week 1161-1463 lbs. Choice 26 00, Lot High Choice 1225 lbs. 26 25, Good to low Choice 23 25-24 25.

Cows: Cutter and Utility 16.00-17 75, Canner and low Cutter 14.50-16 00, Shelly canner down to 12 50.

Bulls: Utility and Commercial 19 50-22 00, Good grade 22 00-23.00.

Feeder steers: several loads Choice 800-1195 lb. feeder steers 24 00-25 00. Load Choice and Fancy 920 lbs. 25.75, Load Choice and Fancy 957 lbs. 26 75, Good and Choice 600-800 lbs. 24 00-27 00, Load 424 lbs. 28 00, Load Good and Choice 502 lbs. 28 75, Load Good 500 lbs. 25 00.

CALVES: 550. Compared with 443 head last week Trading moderately active. Vealers steady Good and Choice 25 00-30 00, Choice and Prime 30 00-33.00, Standard 22.00-25 00, Utility 19 00-22 00.

HOGS: 1375 Compared with 1090 head last week. Barrows and gilts 25-50 higher.

Sows steady. Trading moderately active.

Barrows and gilts: U. S. 1-2 190-230 lbs 19 50-20 25. No. 1 190-225 lbs. 20 25-21 00, 1-3 190-240 lbs. 19 00-19 50, 2-3 230-260 lbs 18 50-19 00.

Sows: U. S 1-3 300-450 lbs. 11 50-13 50, 2-3 450-600 lbs. 10 00-11 50.

SHEEP: 375. Compared with 437 head last week. Trading moderately active Spring slaughter lambs steady to 1 00 lower Choice and Prime 60-90 lb spring lambs 20.00-22 00, few to 23.00, Good grade 16 00-20.00, Utility to Choice Shorn slaughter ewes 4.00-7.00.

Chicago Cattle

Weekly Review

CATTLE — Salable receipts for the four days 22,000 compared with 17,000 last week and 30,600 a year ago.

Slaughter steers grading High Good and Better 1.50-2.50 higher, average Good and Below in short supply and 50 to 1 00 higher; slaughter heifers 1.00-1.75 higher; cows 25-75 lower with bulls strong to 25 higher. Few feeders fully steady. This is the fourth straight week of higher prices and steers reached their highest level since last January. Steers sold higher each day through Wednesday with 50 to 1.00 advances on Monday and Wednesday.

Slaughter steers: At the close, two loads Prime 1300-1375 lbs. 27 75, load at 27.75 feedlot mates to the 24 25 cattle three weeks ago. Three loads Prime 1290-1450 lbs 27 50, Mixed High Choice and Prime 1100-1475 lbs 26.50 to 27 35, load mostly Prime around 1450 lbs 27 25, load Prime 1563 lbs. 27.00, load mostly Prime 1350 lbs. at 27 35 feedlot mates of 25 00 cattle a week ago Wednesday. Choice 900-1450 lbs 25 25-26 50, including Choice 1000-1050 lbs 26 00-26 25, Mixed Good and Choice 900-1250 lbs 24 50-25.00, mostly Good 22-50-24 25, Standard to Low Good 20 00-22.25.

Slaughter Heifers: At the close, several loads High Choice and Prime 1000-1075 lbs. 25 00-26 00, including load around 1075 lbs. at 26.00, Choice 800-1100 lbs. 23.75-25.25, Bulk 24 00-25 00 small supply Good 22.00-23 25, Standard and Low Good 20 00-22 00.

Cows: At the close, Utility and Commercial 14.50-16 00,

(continued on page 3)

Vintage Sale

Tuesday, July 9

CATTLE: 587. Supply includes 15 percent cows. Compared with last Tuesday's market, slaughter steers 1.50-2.00 higher. Cows steady to 50 higher. Bulls fully steady.

High Choice and Prime 950-1325 lb. slaughter steers 26.50-27 25, Choice 950-1325 lb. 25.00-26.50, Good to low Choice 23.10-25.00.

Few Choice 870-935 lb. Heifers 22.85-23.50.

Cutter and Utility cows 15.50-17 50, Canner and low Cutter 14.00-15.25.

Utility and Commercial bulls 20.00-22.10, Good grade 22.00-24 00.

CALVES: 396. Vealers 1.00-3 00 higher. Choice grade vealers 29.00-32.00, Good 26.50-29 00, Standard 23.00-27.00, Utility 20.00-23.00.

HOGS: 289. Barrows and gilts 25-50 higher.

U S. 1-2 190-233 lb barrows and gilts 19 60-20 25. 1-3 192-224 lbs. 19.35-19.60, small lot No 1 200 lbs. 21 10, 1-3 mostly 2-3 246-250 lbs. 18.00-19.00.

U S. 1-3 320-450 lbs sows 14.10-15.25, 2-3 400-570 lbs. 12 35-14.25. Lot Choice 35 lb. Feeder pigs 10 00 per head.

SHEEP. 37. Spring slaughter lambs weak to 1.00 lower. Good and Choice 60-75 lb. spring slaughter lambs 17.00-20.00, few to 22 00.

New Holland Auction

Thursday, July 11

CATTLE: 1200. Compared with 2 weeks ago, slaughter steers 1.00-2.50 higher with most advance on Choice and weights over 1300 lbs. Cows about steady. Bulls fully 50 lower.

High Choice and Prime 950-1350 lb. slaughter steers 27.00-27.50, several to 27.85, Choice 950-1500 lbs. 25.00-27.00, Good to low Choice 23.00-25.00, Standard 21.00-23.00.

Heifers: Utility and Standard 17.50-20.00.

Cows: Cutter and Utility 15.50-17.50, few to 17.75, Canner and low Cutter 14.50-15.50, Shelly canner down to 13.00.

Utility and Commercial bulls 19.50-21.75, Good grade 22 00-23.75. Few lots Good grade 597-915 lb. feeder steers 21.50-25.25.

CALVES: 344. Vealers fully 1 00 lower Choice grade 29.00-32.00, Good grade 26 00-29 00, Standard 23.00-26.00, Utility 19.00-23.00

SHEEP: 49. Utility and Good 60-76 lb. spring feeder lambs 14.00-18.00. Lot Choice 86 lbs. 21.00.

* * *

The demand was very good for fresh cows and September and October springers at the July 10 auction of dairy cattle as the heaviest run of the year was on sale. Receipts included 190 cows, five stock bulls and 36 stock heifers.

Fresh Holsteins brought $275-450; Guernseys $150-225, and other breeds $150-235. Stock bulls were $145-210, and stock heifers brought $65-175.

At the July 8 auction of horses, ponies and mules, killer horses were slightly higher but all other kinds were $10 to $20 per head lower as the demand for camp horses narrowed. Receipts included 258 head.

Pony mares brought $50-125 while geldings were $30-125. Riding horses sold for $115-260 and driving horses brought $120-300. Killers brought 7½-8 cents a pound.

Receipts of 372 hogs brought prices 25 cents higher at the July 8 sale. Retail hogs to local butchers were 19.50 to 20.75; grades 1-3 to packers sold for 19-20, while heavyweight hogs changed hands at 18-19. Sows brought 13-15.75.

A total of 150 calves at the July 8 sale brought prices 1.00 to 2.00 lower. Choice and prime vealers sold for 28-32, good and low choice 24-28, standard 24-28, and cull and common 16-20.

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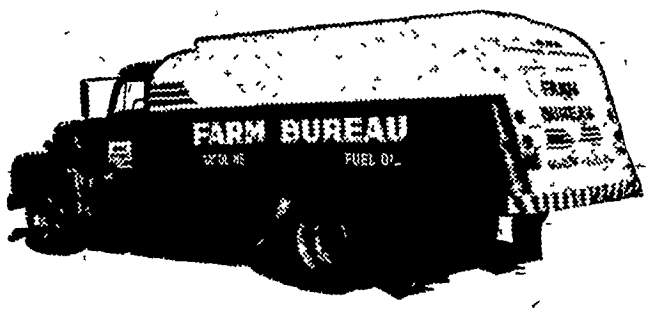

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LANCASTER POULTRY CENTER

Broiler Prices Are Down

Live broiler prices dropped more than a cent a pound from the previous week at the July 11 auction at the Lancaster Poultry Center. A total of 94,000 birds in 16 lots sold at prices ranging from 16.3 to 17.2 for a sale average of 16.48. The previous week's sale, postponed to Friday by the fourth of July holiday, ranged 17.4 to 17.7 on 72,050 head in 17 lots.

At Thursday's sale a lot of 1,150 leghorn fowl brought 10 cents a pound. Two lots of 5,540 heavy fowl brought 14 and 14.4, while two lots containing 1,650 roasters sold for 19 cents.

The complete sale offered 103,995 head in 22 lots and sold 102,705 head in 21 lots.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: H-F-Heavy Fowl, L-F-Leghorn Fowl, WV-Vantress Cross, MVX-Martins Vantress Cross, C-Cockerels, P-Pullets, AAV-Arbor Acre Vantress, WMt-White Mountain, IR-Indian River.

1. Longenecker's Hatchery (Donald Hilsher), 5000 H-F, Walter Lehman, 14.4; 325 Males, Walter Lehman, 8.4; 2. Same (Jacob Ginder), 540 H-F, Daniel K. Good, 14.0; 40 Males, Daniel K. Good, 8.0; 3. Donald S. Groff, 1150 L-F, V. J. Koser Co. Inc., 10.0; 4. Lanc. Co. Farm Bureau (B. G. Bushong), 1200 VX, 9-0, Carl B. Risser, 17.2; 5 Miller & Bushong (Lowell Landis), 3000 MCX, 8-6, Carl B. Risser, 16.5.

6. Same (Christ L. Herr), 900 WVC, 14-2, Daniel K. Good, 19.0; 7. Same (Earl Newcomer), 750 WVC, 14-1, Daniel K. Good, 19.0; 8. Same, (Donald Frank), 1100 WV, 8-2, Martin Brendle, 16.6; 9. John L. Herr, 1250 WVP, 14-2, NO SALE, 20 0 BID; 10. D. E. Horn & Co. (Nevin Flinchbaugh), 5000 WV, 9-2, Starr Poultry, 16 6.

11. Same (Earl Forry), 14,800 WV, 9-5, College Hill Poultry, 16 3; 12. Same, 15,200 WV, 9-5, College Hill Poultry, 16 4, 13. Same (Earl Chronister), 1100 WV, 9-3, Daniel K. Good, 16 4; 14. Aaron Shank, 6200 WV, 8-6, Starr Poultry, 16.5; 15. Same, 5100 WV, 8-6, Starr Poultry, 16.5.

16. Earl S. Siegrist, 5000 AAV, 8-6, John N. Thomas, 16.6; 17. Clarence J. Lauer, 7600 WV, 8-6, Starr Poultry, 16.6; 18. Same, 5500 WMtC, 8-3, Daniel K. Good, 16.7; 19. Same, 2700 WMt, 8-3, Daniel K. Good, 16.6; 20. M&B (William D. Stong), 11,500 IR, 8-2, Daniel K. Good, 16.5.

21.Same (Robert Garber), 7000 WV, 8-2, Starr Poultry, 16.4; 22. Phares A. Landis, 2000 WVC, 8-6, Daniel K. Good, 16.3.

Farm Women 16 Hold A Picnic

Society of Farm Women 16 held a picnic Wednesday on the lawn at the home of president, Mrs. Levi Pownall, Christiana. The afternoon included a program and a covered dish buffet.

County officers of the Farm Women's Societies were honored guests Attending were Mrs. Kenneth Eshelman, Conestoga, president; Mrs. Landis Myers, New Holland, first vice president; Mrs. Paul Witman, Mount Joy, second vice president.

Mrs. Eshelman, presented a book review for the program on the book "Oh, Ye Jigs and Juleps." Four other guests attended the event. They were Mrs. Robert Walter, Miss Marian Trout and Mrs. Walter Russell of Christiana and Mrs. Clair Zimmerman of Atglen.

● Delmarva

Prices Gain Half Cent

Live broiler prices in Delmarva advanced approximately ½ cent during the 24 hour period ending 10.30 Friday morning.

Demand was good for the heavy auction offerings. Ready to cook demand was improved to a mostly fair position and reported as good in instances. Sizes continued to be lighter than desired.

At farm prices and reported purchases during the period ranged from 15.6 to 16.6 for 941,000 head including 573,700 head purchased at Thursday's auction at the Eastern Shore Poultry Growers Exchange.

Estimated slaughter by eastern shore processors for the week end was 868,000 head compared to the 923,000 head last week end.

The Delmarva broiler-feed ratio for the week ended July 5 was up one point from the previous week at 3.2. Broilers during the week averaged 16 10 per pound and 20 per cent mash cost the grower $99 34 per ton. During the previous week broilers averaged 15 50 and mash cost $100.49 per ton.

4-H Beef Club Selects Queen

By: Pat Yuninger, Reporter

Sandra Noll was elected to represent the Red Rose Baby Beef and Lamb club in the county posture queen contest July 18. The election took place at a recent meeting of the club in the home of Titus H. Lefever, Manheim R4.

Members of the Lebanon County Beef Club were guests at the meeting which featured the annual ice cream party. A quartette from the Lebanon club furnished entertainment.

A demonstration of fitting, showing and clipping a steer was presented by Mary Jane Herr, Melvin Rohrer and David Heisey.

Weekly New York Egg Mkt.

From Monday, July 8th to Friday, July 12th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex.					
Fcy. Hywts.	32½-33	33½	33½	33½	33½-34
Fcy. Hywts.	31-31½	31½	31½	31½	31½
Fcy. Med.	23	24	25	25	25
No. 1 Med.	23	23½	25	25	25
Pullets	18½	19½	20	20	18½
Peewees	14-15	15	16	16	15
BROWN					
Ex.					
Fcy. Hywts.	36	36	38	38	38
Fcy. Hywts	34½	34½	34½	34½	34½
Fcy. Med.	27-27½	27-27½	27-27½	27-27½	26-26½
Pullets	20	20	20	20	18½
Peewees	16	16	16	16	15
MIXED					
Fcy. Hywts.	31-31½	31-31½	31½	31½	31½
No. 1 Med.	23	23	25	25	25
Pullets	20	20	20	20	18½
Standards	27-27½	28	29½	29½	30
Checks	24	24	24	24	24

TREND: Market highly irregular, finest whites short, but average fancy white in ample supply and smaller sizes of all shell colors subject to increased selling pressure.

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Control Flies

Sanitation is still the most important factor in effective fly control programs, according to Penn State extension entomologists.

● Chicago

(Continued from Page 2)

few 16 25, Canner and Cutter 12 50-14 50.

Bulls: Utility and Commercial 19.50-20.75.

Feeders: Choice 900 lb. steers 24.00-24 35, package medium 700 lbs. 20.00.

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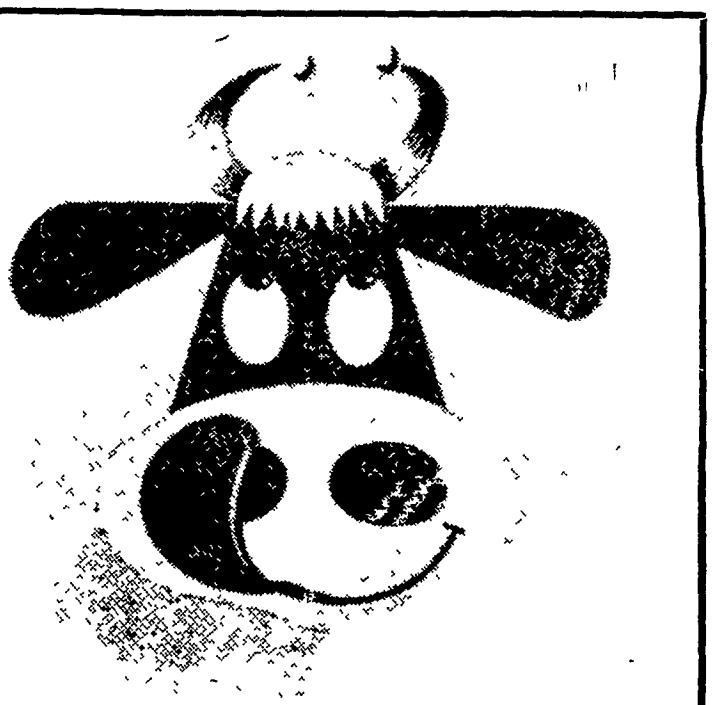

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From Where We Stand . . .

You Can Sell Anything For A Price

It has been said that you can sell anything if the price is low enough.

But let's suppose this unlikely situation:

You have taken your wife out to the best restaurant in town and said to the waitress, "Price is no object. Bring us the best meal in the house." She brings on the food, cooked and seasoned to a turn. The meal contains all your favorite dishes done just the way you like them. You eat until you think you can't hold another bite when she brings out your favorite kind of pie with a dip of your favorite kind of ice cream. You know you shouldn't, but you force it down and wonder if you will be able to make your way to the car.

The waitress presents you with a bill for $10.00. You wince a little bit, but you figure it was worth it to eat like that just once.

Now just as you get ready to rise from the table, the waitress comes over and says, "Wouldn't you like another dinner just like the first one — at half price?"

Of course you say no. Then she asks if you wouldn't take one for one dollar. Again you say no. The price keeps coming down until she tries to sell you the five dollar dinner for ten cents. You don't want that meal at any price.

Economists call this the "inelastic demand" for farm products.

There are those who will argue that this is simple supply and demand, but supply and demand runs much deeper than this.

Two of the factors that determine the demand for a product are its availability and its selling price, but even more important, perhaps, is the number of good substitutes that are available. If there are lots of good substitutes, demand will shift from one product to another as prices change. If there are few or no substitutes, however, demand for many products is affected very little by changes in price.

Most farm products fit into this latter category. There are no good substitutes for food, hence consumers have very little choice but to pay the going rate. It has been determined often that consumption of food products changes very little with price changes. We still buy about the same amount of potatoes, bread, milk, flour, sugar and meat, regardless of price.

For those of you who can remember how uncomfortable it was to do without sugar during the war years, we think you will agree that people would have bought it, if it had been available — even at much higher prices than normal.

This means that if farm prices decline there will be very little increase in total sales, and a rise in prices will cause very little decline in total sales.

There are those who believe that this country enjoys good diets because food is an inexpensive commodity, but we believe it is simply because food is available in such quantities. We believe this is the reason for the bargains in food. Consumers have been enjoying relatively low food prices for the past two decades. It has been the increased efficiency of the American farmer that has made this possible.

Consumers are now experiencing what happens when a food item gets into short supply. We are really fortunate that this situation happened with sugar since it accounts for a relatively small percentage of the food dollar. We shudder to think what problems would be caused by a short crop of meat or milk.

But perhaps it would make consumers realize what a bargain they have been getting at the food market.

At least that's how it looks from where we stand.

★ ★ ★ ★

Rain On The Unjust

"You must be living right," a farmer said the other day as he looked at his dry, browned lawn and we described our green, lush one. We happen to live in one of the "spots" in the county that have had more main than most of the area.

Of course, we would like to take credit for our green lawn, but we are told that, "The rain falls on the just and the unjust alike."

We can't help being struck by the great differences in the lawns around the county. In some areas around Lititz, Quarryville, and Millersville, the lawns are as brown as they were in January, while in the Willow Street area, lawns are quite green, and in the Kirkwood area, the grass is as fresh and green as it ever was in the spring.

As we said, we wouldn't mind taking credit for our green lawn, but then of course, we would have to take the blame for all the brown ones, and we surely don't want that hanging over our head.

At least that's how it looks from where we stand.

★ ★ ★ ★

Down to Earth Thinking — From the Opportunity, Wash. Spokane Valley Herald: "I was raised on a farm where you have the advantage of seeing my basic philosophy working. Sometimes I feel I did my three sons a disservice by not making their home on a farm. In a modern push-button home its not hard to understand why young people sometimes miss the point of life. On a farm, they would learn that if they wanted to eat they would have to plant the seed and then labor mightily until their muscles ached to see that seed bear fruit for their use. In more primitives times they would have learned that failure to labor thus would have resulted in a hungry winter.

★ ★ ★ ★

Watch Common Market! — If European Common market — in order to gain self sufficiency — continues to expand measures to protect its area against outside competition, the resulting contagion would "spread to the whole world," the Senate Commerce Committee was told recently. Possibility of future declines in U.S. agricultural exports to the common market point out the need for expanding markets in Asia and the Southwest Pacific says Foreign Agriculture Service. The chief obstacle is the low income of the potential customers.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Image of God

Lesson for July 14, 1963

Bible Material: Genesis 1 and 2.
Devotional Reading: Psalm 8.

GOD created man in His own image, in His own likeness. That is the declaration of Genesis, in the very first chapter of the Bible. It is such an astonishing statement that many, even Christians, have been unable to believe it. There is no space here to tell of the ways in which this great declaration has been made to appear to say something else but what it does say, namely, that God and man have a common likeness, a resemblance. This does not mean that man is an exact reproduction of God on a small scale. It does mean, taken at face value, that man resembles God in ways that no other creatures do.

Dr. Foreman

What happened to God's image?

Someone will ask: But what about sin? Was there anything left of the image of God after mankind fell into sin? Here Christians, and even churches, have long differed. Some say: The image is there, clear as ever. Others say: The image (resemblance to God) has been totally destroyed by sin. There is a third view in between these, which is held by many churches, and which seems to this writer to be closest to the Bible and to facts of experience. That is, the image of God has been marred and defaced, but it is still there. This view of the matter is expressed in an old gospel song: "Down in the human heart, crushed by the tempter, Feelings lie buried that Grace can restore."

Like God in mind

One way in which we are a kind of likeness of God is in our minds. A great scientist of a past century spoke of his discoveries as "thinking God's thoughts after him." The mind of God planned this universe; and if our minds were absolutely unlike His, we could no more appreciate this universe, we could no more discover its laws than a turtle can. So far as we know how the world is made, so far as we discover the properties of new elements and materials, we are thinking after God the thoughts He had in creation. Had you ever stopped to think what a dull world this would be if we had to look at it from a turtle's eyes and a turtle's brain? If you have any sense you would not exchange places with the most intelligent horse or dog that ever lived, because in doing so you would lose your most precious possession next to life itself: your human mind.

The voice of conscience

John Calvin, a famous theologian who could be very plain when he tried, gave us a helpful hint about the image of God. It means all those qualities in man, he said, which mark us off from other animals. Now one of these qualities is what we call Conscience. This is a word for the ability which human beings have, to look at things and actions not only as pleasant or unpleasant, legal or illegal, approved or disapproved, but as RIGHT or WRONG. Nature—birds and bees and tigers and buzzards—does not know anything about right and wrong. Nature-creatures do what comes naturally, they know nothing else, because they do not bear the image of God. But man's ability to be aware of right and wrong,—and not only that, but to stand for the right even if he suffers and dies for it—this is part of what his likeness to God means.

The love of beauty

Again, one thing that sets us off from other creatures and marks a resemblance to God, is something often forgotten: namely the joy we have in what is beautiful. Animals are sensitive to simple beauties such as color; but you never saw a dog that would leave his bone to look at a sunset, nor a cat that would eat more happily if a bowl of violets were put down by her cat-food. It is only human beings who want flowers on the table, or who will rise from a meal to look at a sunset. God made the world beautiful, and it was beautiful long before men lived on this planet. But now whenever beauty touches our hearts, whenever we thrill to beauty in nature or in art, we are sharing the joy of God. The reader is invited to think this out farther; these that have been mentioned are not the only ways in which we bear the image of God. We can come to Him, not as to a stranger!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Control Tree Borers

Many kinds of fruit and shade trees are damaged by borers working in the trunk near the soil level; on many fruit trees you can spot borer holes by looking for gum or sap oozing from the injured area. A good method of prevention and control is to spray the tree trunk with DDT about July 15th and repeat about August 10th. Use 6 tablespoons of 50% DDT powder per gallon of water. Cover the trunk from the lower branches to the ground and apply some to the soil and grass around the tree.

To Prepare For August Seeding

Many grassland farmers may want to make an August seeding of alfalfa or clover. If this be the case, it is important to get the ground prepared several weeks prior to sowing the seed. Since it is recommended to seed the alfalfa by the middle of August, the ground should be plowed or disced in the near future. In dry weather it might be better to disc several times instead of plowing. A firm, well-prepared seedbed is very important.

To Give Cows Rest Period

Many local dairymen will have a large number of fresh cows during the late summer and fall months. The importance of a 6 to 8-week dry period is still recognized as good herd management and should be given to each cow. This enables the cow to gain weight and health before the next lactation.

To Start Compost Pile

Summer is a good time to start a compost pile in order to have extra humus and organic matter for next sprink's planting. Leaves, grasses, weeds, sod, soil, and discarded vegetable and flower plants may be used in the compost. Place alternate layers of these materials with soil and keep the pile flat and well wetted down during the summer. Spread a thin layer of complete garden fertilizer on the pile from time to time and keep turning it during the summer and fall. This well-rotted organic matter will be quite useful next year.

Buying Frozen Fish

Little or no odor is one sign of good-quality frozen fish, reminds Louise Hamilton, Penn State extension nutrition specialist. Fish should be solidly frozen and there should be no brownish tinge or other discoloration in the flesh. If buying fillets and steaks, choose those that are wrapped in a moisture-vapor-proof material. At home, keep frozen fish solidly frozen until ready for use Do not refreeze fish once it has thawed.

Lancaster Farming

Lancaster County's Own Farm Weekly

P. O Box 1524
Lancaster, Penna.
P. O. Box 266 - Lititz, Pa.

Offices:
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Lititz, Pa.

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EXpress 4-3047 or
Lititz MA 6-2191

Jack Owen, Editor
Robert G. Campbell,
Advertising Director

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● Plowing Contest

(Continued from Page 1)

butors, dealers or their representatives or anyone employed by a farm equipment firm either on a full or part time basis shall not be eligible to enter as a contestant.

Each contestant shall be required to furnish his own plow, tractor, fuel and repair parts. Only moldboard plows will be permitted in the contest. Contestants will be scored on furrow straightness, quick penetration, smooth furrow bottom, adhering to boundries, trash coverage, even furrow ends, clean furrow walls, uniformity between rounds, correct depth, and all land plowed.

Plowshares will slice furrows on the Roy Garber farm, Lititz R3, near Erb's stone quarry, at 1 p.m. July 30.

Entry forms are available from Elmer V. Good, Lititz R1, or at the Agriculture Extension office, 202 Post Office Building, Lancaster. The entry fee of $1.00 will be returned when the contestant completes plowing his plot.

In other business district directors approved conservation plans for the following eight land owners:

Walter Shaub, 106 acres at Quarryville R3, Bart Twp.; William A. Carter, 78 acres at Manheim R4, Penn Twp.; Stauffer Homestead Farms, William Fisher, manager, 260 acres at East Earl R1, East Earl Twp.; Kenneth Borry, 50 acres at Mount Joy R2, Mount Joy Twp.; Harvey B. Hill, 67 acres at Elizabethtown R1, Conoy Twp.; Roy E. Good, 65 acres at Denver R1, Brecknock Twp.; Mervin Weaver, 26 acres at East Earl R1, East Earl Twp.; and Elvin R. Herr, 123 acres at Quarryville R2, Little Britain Twp.

HARRISBURG — John B. McCool, left, who retired July 1 as director of Pennsylvania Farm Show, is congratulated by State Agriculture Secretary Leland H. Bull for distinguished service. McCool, former county agent in Clinton county, has held Farm Show post since 1955.

Degrees of Shrinkage

Many terms describe degrees of shrinkage, explains Bernice Tharp, Penn State extension clothing specialist. Sanforized means a fabric won't shrink more than 1 per-cent in either length of width. Preshrunk should be followed by a few words that state how much fabric will shrink. Often a label reads "preshrunk — will not shrink more than 1 per-cent." Shrinkproof, unshrinkable, and will not shrink are not accurate terms.

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Lampeter 4-H Holds Meeting

The Lampeter-Strasburg 4-H Homemaking club made a tuna noodle casserole and a lettuce salad for their project at their fifth meeting in the home of Mr. and Mrs. Elvin Hess, Jr., Strasburg R1.

Nine members and three adults were present. Carol Hess, president was in charge of the meeting. The meeting was concluded with the playing of games.

Next meeting of the club will be held on July 9 in the Hess home.

New Holland 4-H Beef Club Sees Slides

J. David Lapp, Leola, showed slides of his trip to New Zealand as an International Farm Youth Exchange delegate at a recent meeting of the New Holland 4-H beef club in the home of his father, John B. Lapp.

The next meeting will be a tour of the farm of each member to see his or her steer. Members and their parents will meet at the home of Harold and Richard Leaman, 2551 Creek Hill Road on July 19 at 8 30 a.m.

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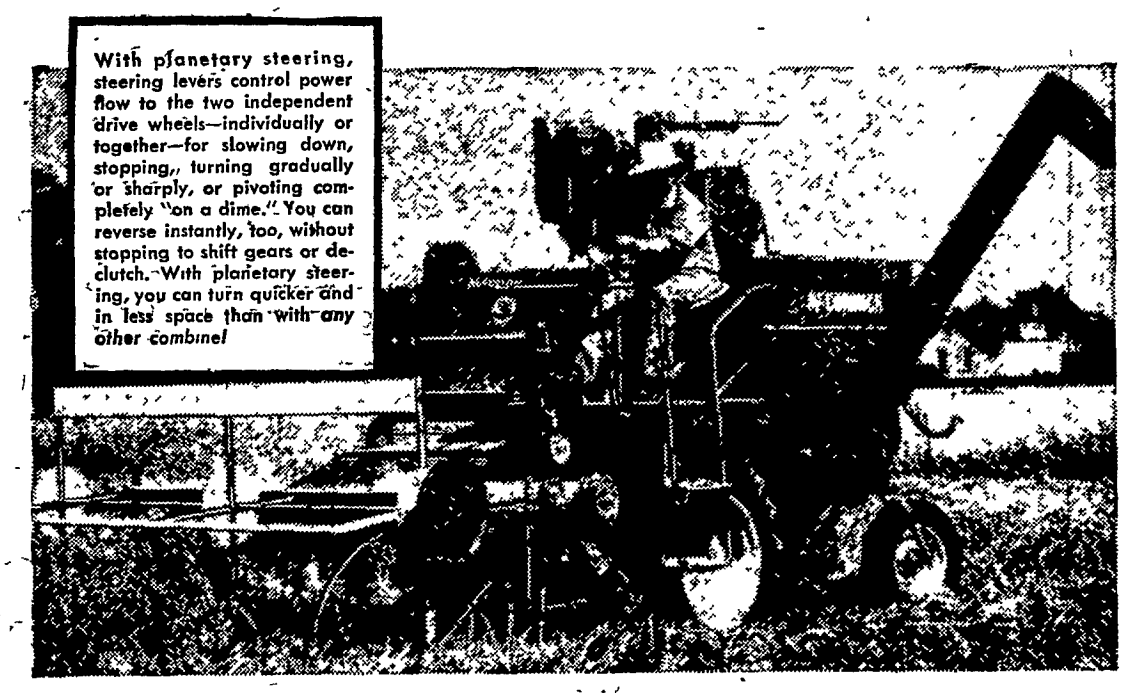

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Crop Summary

Spotty Rains Hopscotch County

Lush, green lawns in spots of the county contrast sharply with the dry, brown lawns elsewhere as spotty rains of the past week dumped up to six inches of water on pockets of farm land while entirely missing others.

The lawns and pastures in the Kirkwood area are lush and green as springtime, and one farmer from that area reported soil too wet to seed last Saturday. He postponed discing and planting until Monday to give the ground a chance to dry out.

In most of the county, dry conditions favored the wheat harvest and many farmers took advantage of the good weather. Scattered reports indicate that wheat yields are below normal, but not as short as was forecast earlier.

Corn in most parts of the county is growing well, but dry, hot days bring some curling of leaves in some areas. Most county farmers have cultivated for the last time.

Light showers during the week ended July 8 improved soil moisture conditions in many areas of the state, although Erie and some southeastern counties were very dry.

The Pennsylvania Crop Reporting Service weekly crop and weather summary said weather conditions generally were excellent for haymaking and cultivation of row crops. Other farm activities included baling barley straw, clipping pastures and spraying fruits and vegetables.

Ideal weather conditions enabled farmers to make hay of good quality. The first cutting of alfalfa is virtually completed, with second cutting under way. The second crop and pastures have been slowed by dry weather.

Potatoes look good with little insect or disease damage as cultivation and spraying continue. Harvest of the late summer crop is expected to start in a few southeastern areas during the coming week. Field placement of tobacco has been copleted in and around Lancaster county, but plant growth has been retarded by dry weather.

Apples and peaches are sizing nicely with little insect or disease damage. Harvest of sour cherries for local markets is under way in the south, and just getting started for procesors.

Harvest of snap beans for fresh market and processing has started with near average yields and good quality. Sweet corn is in tassel in southern and central areas, but is short. First picking in the Washington Boro section of Lancaster county is expected to get under way at the beginning of next week. Most fields have been irrigated steadily to promore growth. Tomatoes look good and have a good set in most areas, but need rain. "Spot" picking got under way over the past weekend in the market garden and commercial stake-tomato section of Washington Boro. The annual Tomato Festival, celebrating the opening of the active season will be held there Saturday, July 13. Harvest of green peas continues with above normal yields and good quality in most areas.

Leroy Smucker Holstein Herd Has High Average In Red Rose DHIA

The 20 cow herd of registered and grade Holsteins owned by LeRoy S. Smucker, New Holland R1, had the highest average in the Red Rose Dairy Herd Improvement Association during May. The Smucker herd averaged 1,920 pounds of milk and 70 pounds of butterfat with a 3.6 per cent test.

Two herds had an average of 67 pounds of butterfat. The 22 registered Holsteins in the herd of John E. Esh, Gordonville R1 made an average of 1820 pounds of milk with a 3.7 per cent test while the 17 registered Holsteins of Henry P. Fox had 1673 pounds of milk with a 4.0 per cent test.

The high 305 day lactation completed during the month was made by a registered Holstein in the herd of John J. Herr, Mount Joy R1. Wanda produced 834 pounds of butterfat in 19,089 pounds of milk with a 4.4 per cent test.

Second high lactation record belonged to Louise, a registered Holstein cow owned by Ernest J. Sauder, Lancaster R1. She made 794 pounds of butterfat in 23,007 pounds of milk with a 4.0 per cent test.

Other cows finishing lactations with over 700 pounds of butterfat were in the herds of Raymond M. Hoover, Christ K. Lapp and Son, J. Mowery Frey, Amos B. Lantz, Paul B. Zimmerman, John U. Lapp, Benjamin D. Hershey, Seth J. Lapp, Red Rose Research Center, and Frank K. Book and Son.

Other herds with 60 or more pounds average butterfat for the month are owned by Earl L. Groff, Stanley G. Greiner, Ivan G. Martin, Harry S. Aungst, LeRoy G. Lapp, James M. Eshelman, Amos B. Lapp, Furry H. Frey, Harry Zimmerman, Jr., David H. Breckbill, Hiram S. Aungst, A. Wilmer Esbenshade, J. S. Smucker, and Samuel A. Dum.

Farm boys train for future leadership roles by following parliamentary procedure in their FFA meetings and taking part in public speaking contests.

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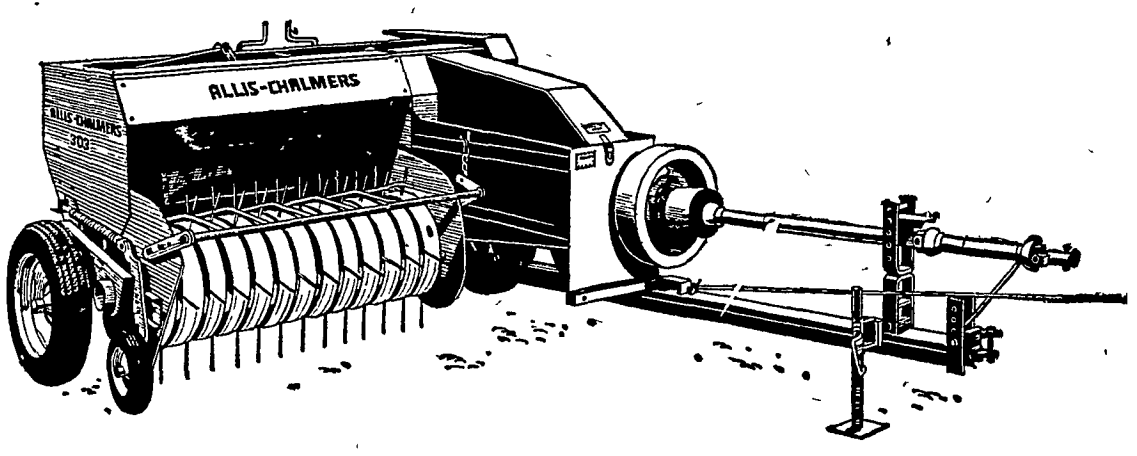

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Conestoga Creek
(Continued from Page 1)

Corps of Engineers and other agencies could be interested in making their surveys of the Conestoga at the same time.

Studies of the tributaries will be incorporated into one giant study of the 448-mile Susquehanna River.

McKeever said the study does not authorize funds for development, but will "pinpoint problem areas and suggest possible solutions and alternative plans for development" within the basin and its tributaries.

Among the aspects that can be investigated are flood control, water supply, water quality, recreation, power, navigation, fish and wildlife conservation, irrigation and drainage and soil conservation, he said.

McKeever's agency has already undertaken tributary studies in the Swatara Creek, and is committed for surveys of the Mahantango River and Wyalusing Creek in Pennsylvania and a New York State watershed.

The county has already appropriated $10,000 to begin a study of water resources and the Lancaster County Soil Conservation District and the Conestoga Valley Association have jointly sponsored a stream sediment measurement study by the U.S. Geological Survey.

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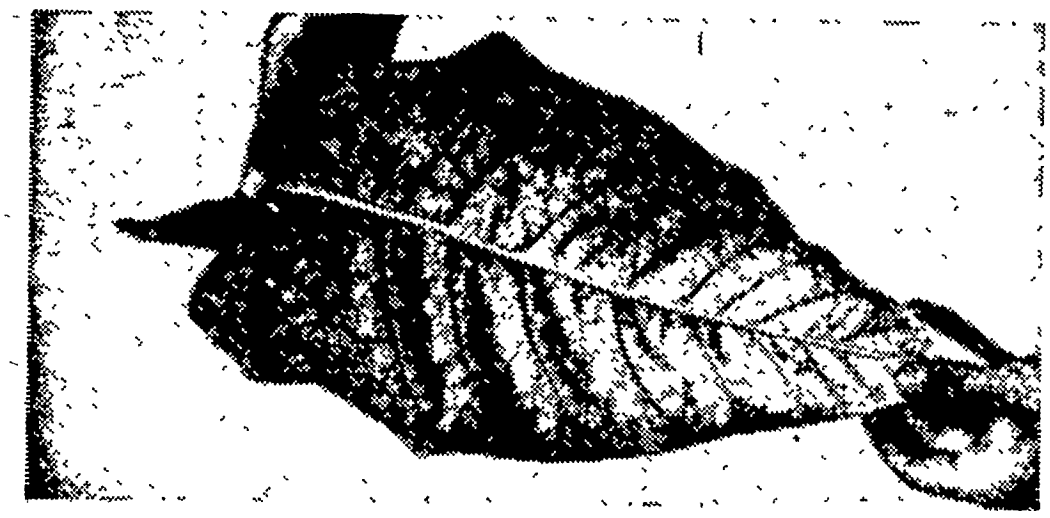
HOLD IT...

Don't jump the gun. This is the early to mid-bloom stage. Hold off till the right time, and you'll get sucker control like you've never seen before, *and* a quality leaf that will bring *top dollar*.

OK, NOW!...

Go to it. Most of the plants have flowers showing a brownish tinge and are starting to drop petals. Now is the time to spray—but go easy. 1 pint MH-30 for every 1,000 plants, or 1 gallon for every 8,000 plants. Spray and then top or else top first and spray within 24 hours.

WAIT—DON'T HARVEST TILL FULLY RIPE



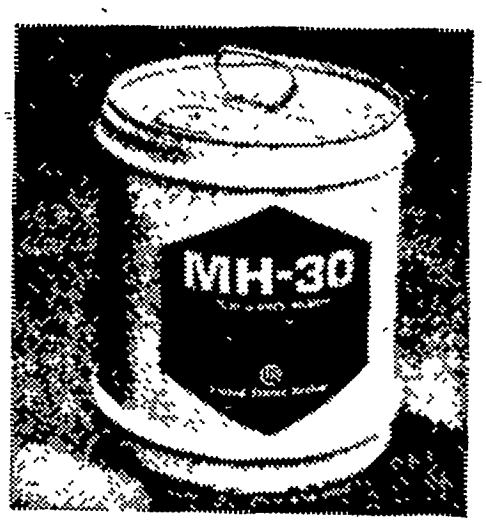
MH-30 suckered plants take longer to ripen because there are no suckers to sap strength from the leaf. MH-30 may prematurely turn your top 4-6 leaves yellow. This is not an indication of ripeness, nor does it affect the quality. You can tell when your MH-30 treated tobacco is ripe by:

a. Leaving some untreated plants as a guide.

b. By taking one of your upper leaves and bending it between your thumb and forefinger. If the leaf cracks crisply, your tobacco is ripe.

Harvest mature tobacco for a high-quality leaf whether MH-30 is used or not.

By application of MH-30 at the proper time and rate, you can be sure your tobacco will "field-ripen" without deterioration or loss of leaf. Follow these and other proper practices you know about and you will grow fine quality tobacco.



MH-30 Use Not Restricted

The recent ruling of the U. S. Department of Agriculture does not oppose or discriminate against grower use of MH-30 for tobacco sucker control. The Department emphasized, the importance of all proper cultural practices.

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● Demonstration

(Continued from Page 1)

ted demonstration on the mechanics of a fuel system for a red ribbon. Both are members of the Northeast 4-H Tractor Club.

The method of growing egetables in flats won a white ribbon for John Douts, Drumore R1, in the vegetable demonstration event. He is also a member of the Drumore club.

Runnerup in the wildlife contest with a red ribbon in the Danish judging system were John Erb, 118 Kreider Ave., and Annette Long, Lititz R3.

Winner of the bread demonstration was Miss Evelyn Groff, sixteen-year-old daughter of Mr. and Mrs. Lloyd Groff, Gordonville R1.

Her demonstration won a blue ribbon under the Danish judging system. A senior at Pequea Valley High School, Kinzers R1, in the fall, Miss Groff represented the Pequea Valley 4-H Cooking Club.

The demonstration squad of Miss Cynthia Bucher, Lititz R2, and Miss Virginia Wivell, Columbia R1, won a blue tag for their poultry foods exhibit featuring chicken deboning.

Miss Bucher, sixteen-year-old president of the Lancaster County 4-H Home Economics Council, is the daughter of Mr. and Mrs. Willis Bucher, and a member of the Everready 4-H Cooking Club. She was also a winner in the 1962 Lancaster County 4-H Dress Revue.

Miss Wivell is the daughter of Mr. and Mrs. Clyde Wivell, Columbia R1.

Judges in the county contest were Garland Gingerich, teacher of vocational agriculture at Penn Manor High School, and John Rorabaugh, professor of biological sciences at the Millersville State College.

● FFA Treasurer

(Continued from Page 1)

and he continued with his 1,800 broiler program. He has since gone out of the broiler business. He now has four sows and litters which he fattens for market, and half the crops on the farm, in addition to 100 per cent ownership of seven acres of tobacco.

The Herrs farm 16 acres of corn, 13 acres of wheat, 12 acres of hay, six acres of barley, and have six acres of pasture which they rent to a neighbor. The rest of the farm is in woodland which was timbered a few years before Mr. Herr bought the farm and is available in his neighborhood. now growing a new stand of trees.

Since Harold graduated in June, he has been keeping busy by working three days a week for Manor View Dairy and doing custom baling for neighbors. He plans to continue farming on the shares with his parents for the present, but would like to rent additional ground if it becomes Until that time he will continue his work on the farm and increase his swine program. He is in the process of remodeling the barn for his hog business.

Harold prepared for the office of state treasurer by holding the office of junior treasurer in his local chapter in 1959 and county treasurer in

(Continued on Page 9)

4-H Sewing Club Holds Meeting

A work session opened the regular meeting of the Manheim Township 4-H Merry Stitchers club Monday at the Production Credit building, Roseville Road. The meeting closed with the business session.

At the next meeting, July 16 at Production Credit. Miss Jane Thurston, assistant county home economist, will give a demonstration on covered buttonholes and darning socks.

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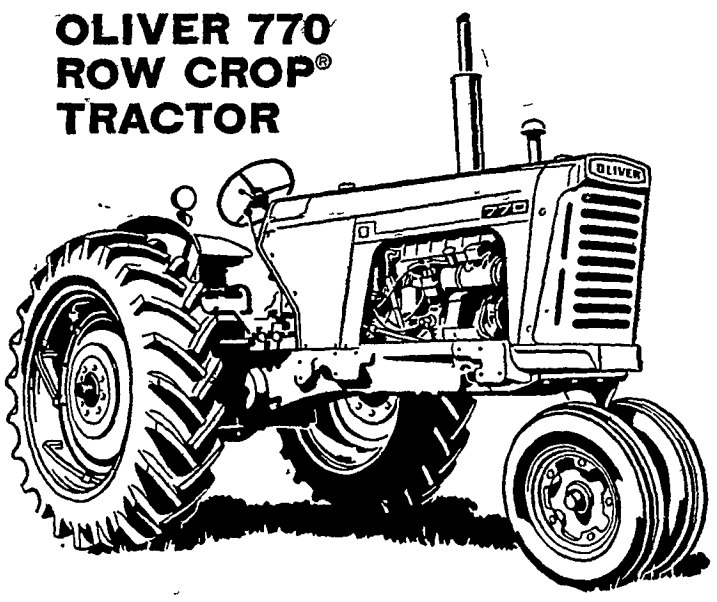

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110 Lawn and Garden Tractor

Exclusive 3-way ground-speed control . . . . . 3 speeds forward, one reverse in 7 speed ranges . . . on the go . . . speed change controlled by clutch pedal, speed-control lever and throttle.

7 h.p. 4-cycle Engine

Ignition key (neutral gear) safety starter

Fiber glass hood and fenders

Adjustable rear-wheel tread . . 27 to 33 inches

EQUIPMENT

38 Inch Rotary Mower
36 Inch Snow Thrower
42 Inch Front Blade
Other Attachments and Accessories Available
Financed John Deere Credit Plan
15% Down, 30 Months To Pay
Six Month Warranty

See Today . . . Ask For A Demonstration
Sold Exclusively In The Lancaster Area By

Landis Bros., Inc.

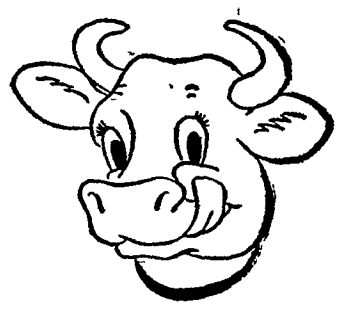
1305 Manheim Pike — Ph. 393-3906
Lancaster, Pennsylvania

COWS LOVE IT!

WAYNE SWEET BULKY FEED

HELPS IMPROVE DAIRY RATIONS

Add variety and bulk to your dairy rations and improve palatability with WAYNE SWEET BULKY.



Rich in beet pulp, molasses and minerals, WAYNE SWEET BULKY greatly improves rations fed to dry, fresh and milking cows. Good for growing heifers, too!

WAYNE FEEDS

MILLERSVILLE SUPPLY CO.
Millersville

GRUBB SUPPLY CO.
Elizabethtown

C. E. SAUDER & SONS
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POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

ROHRER'S MILL
R. D. 1, Ronks

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

H. M. STAUFFER & SONS, Inc.
Witmer - Ronks - Leola

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

HERSHEY BROS.
Reinholds

J. K. STAUFFER & SON
Lawrenceville, Bellaire

TISSUE TESTING IN THE CORN FIELD is one of the newer practices taught in the vocational agriculture department at Penn Manor High School. Richard Hackenberger, far left, teacher of vocational agriculture, squeezes juice out of the corn stalk onto a test paper held by Harold Herr, state FFA treasurer. Second from right, Garland Gingerich, teacher of vocational agriculture, holds the reagent bottle, while Mr. Aaron Herr, Harold's father looks on. The test gives an indication if the plant is suffering from a plant food deficiency.

L. F. Photo.

LOOKING OVER A PEN OF hogs just about ready for market are Aaron Herr and son Harold, left to right. Harold just completed the hog pens in the former broiler house in the ground floor of their Millersville R1 farm. Harold has charge of all swine on the farm.

L. F. Photo.

● FFA Treasurer

(Continued From Page 8)

1961. He was chapter secretary in 1961-62, and chapter vice president in 1962-63.

Harold was chapter star farmer, won the DeKalb award for excellence in agriculture, the National FFA foundation for poultry, the county bankers award, and the outstanding agriculture senior award from Manor View Dairy during his senior year. As a junior he won the FFA foundation medals for public speaking, poultry, and soil and water management. He was a contestant in the area public speaking contest, holds the Red Rose degree and the Keystone Farmer degree in FFA, and was a contestant in the state land judging contest at Penn State last year.

Garland Gingerich gives much of the credit for Harold's success to the cooperation and encouragement of his parents. Harold is an easy boy to work with, he said. He was in an excellent class, but he was the outstanding all-around worker in the group.

This year, for the first time, graduated seniors in the Manor chapter will take an overnight trip. Harold deserves much of the credit for this trip, Gingerich said. He organized the chapter's group projects in corn and tobacco which will finance the week-long trip to Wildwood, N J. later this summer. "I think this has given the chapter something it never had before." Gingerich said.

In recommending Harold for the state office, Gingerich wrote, "He exhibits the highest standards of conduct, neatness, cooperativeness, and dependability."

As any teacher can tell you, this is quite a combination in any student.

Now... two sizes

John Deere Rotary Choppers

Yes, sir, John Deere Rotary Choppers now come in two sizes. There's the 5-foot 15-A for average-acreage growers . . . and the 6-foot 16-A for large-acreage growers.

The rugged 15-A and 16-A are just the ticket for mechanical pasturing, chopping standing hay for silage, shredding brush and stalks, clipping pastures and handling many other jobs around the farm.

See us soon for full details.

Landis Bros. Inc. Lancaster 393-3906
A. B. C. Groff New Holland 354-8001
Wenger Implement Co. Buck BU 4-4467
Shotzberger's Elm 665-2141
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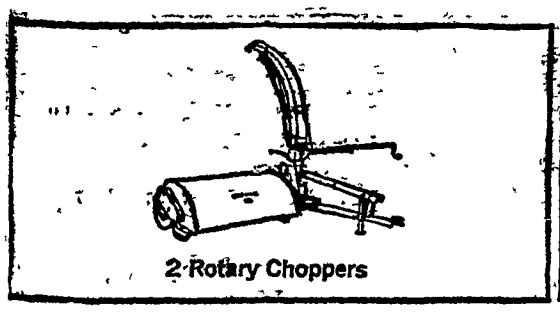
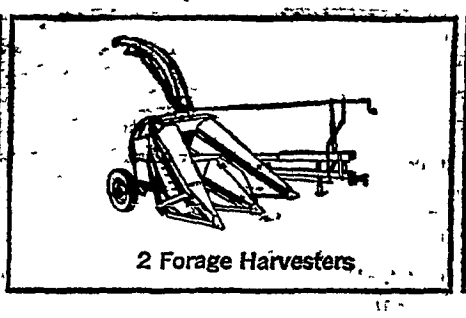
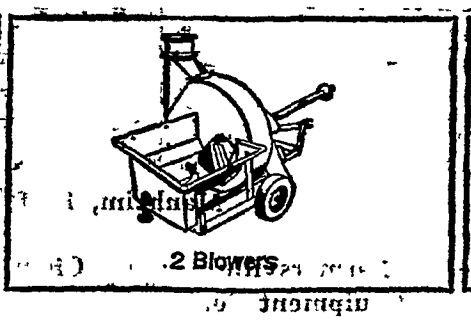
Edwards & Cox Oxford 932-2929
H. S. Newcomer & Son Mt. Joy 653-3361



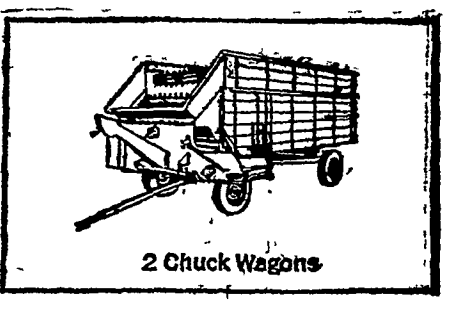
2 Rotary Choppers



2 Forage Harvesters



2 Blowers

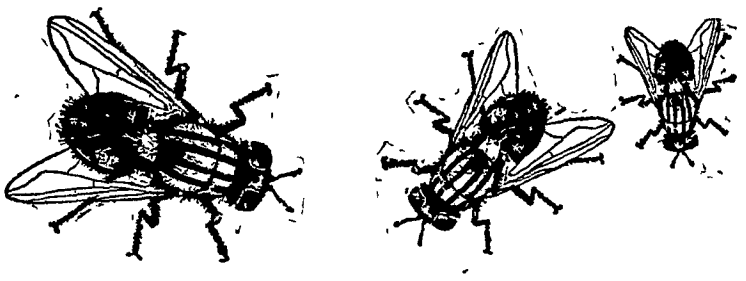


2 Chuck Wagons

CHOOSE FROM THE LONG GREEN LINE OF CUSTOMERIZED JOHN DEERE FORAGE EQUIPMENT

PURINA HEALTH AIDS

. . . a shield against disease losses



DON'T LET FLIES LOWER MILK PRODUCTION

Flies bother cows, lower milk production. Stop 'em with a *combination* of Purina Fly Killers.

Place Purina Fly Bait and Purina Fly Checkers where flies gather, but out of reach of cows. *Spray Purina Dairy Spray* on cows at milking time. Kills, repels hornflies, stable flies. *Use Purina Dairy Oiler Insecticide* in backscratchers—cows protect themselves! *Use Purina Spray & Dip or Purina Malathion Spray* inside barns, milking parlors for long-lasting protection. See us for Purina Fly Killers that kill flies like magic.

James High Gordonville
John B. Kurtz Cedar Lane
Wenger's Feed Mill, Inc. Rheems
S. H. Hiestand & Co. Salunga
Ira B. Landis Valley Road, Lancaster
J. H. Reitz & Son, Inc. Lititz
John B. Kurtz Ephrata
John J. Hess, II Intercourse - New Providence
Whiteside & Weicksel Kirkwood
Warren Sickman Pequea
John J. Hess Kinzers - Vintage

Farm Building Course Offered

Planning to construct some farm buildings this summer? Or remodel present structures for increased convenience and labor efficiency?

Well-planned farm buildings sturdily constructed are needed for the best use of labor and equipment, says County Agent M. M. Smith. Remodeling old buildings is costly and often unsatisfactory. And sometimes construction of new buildings is more economical.

To learn more about planning the construction of new buildings or remodeling old structures Smith suggests you enroll in Pennsylvania State University's correspondence course in farm building. Layout of buildings is presented. The needs for firm footings and strong framing are explained. Types of building materials are discussed. Paints, fences and their construction, insulation and ventilation are included. Sample building plans are made available.

You take the course by mail. Write to Farm Building, Box 5000, University Park, Pennsylvania. Include $2.50 with your name and address. There are no other changes. The entire course will be sent you by return mail.

Water System Pasteurizer Is Developed

Using a conventional water heater, research engineers at the Pennsylvania State University are developing and testing an improved home pasteurizer for disinfection of individual farm or home water supplies. The work was reported recently during the annual meeting of the American Society of Agricultural Engineers at Miami Beach, Fla.

Mark D. Shaw, of the department of agricultural engineering at Penn State, said the prevalence of contaminated water and the need for disinfection of individual water supplies has become a growing problem in recent years.

Shaw reported Agricultural Experiment Station engineers at Penn State have developed a control system to hold water a minimum of 30 minutes at a temperature above 145 degrees Fahrenheit. A heat exchanger preheats incoming water and cools the outflow when hot water is not needed, Shaw added.

He said an optional feature of the system is a high capacity supplementary heater for high-temperature, short-time pasteurizing — 161 degrees Fahrenheit for 15 seconds.

Your Cows . . .

and RED ROSE®

DAIRY FEEDS

can be your money-making combination

Sure, cows eat lots of roughage . . but they need balanced grain rations to maintain body weight and produce milk efficiently.

Here's the way you can increase the milk flow in your dairy barn. Make Red Rose Dairy Feeds and Supplements your choice in your feeding program. There are many Red Rose Feeds to choose from in various protein levels, each one formulated to fit the roughage you have available.

You can use Red Rose Feeds with confidence and you'll be pleased with the results they give in the milk pail—and the increase in the milk check!

A. S. Groff
North Queen Street
Lancaster, Pa.

Mountville Feed Service
R. D. 2, Columbia, Pa.

West Willow Farmers Association
West Willow, Pa.

Ammon E. Shelly
R. D. 2, Lititz, Pa.

Brown & Rea
Atglen, Pa.

County Co-op Adds Personnel

A. F. "Al" KISH was recently appointed Feed Consultant of Lancaster Farm Bureau. He will be responsible for feed formulation, nutrition and a sales development program. According to John E. Wolgemuth, Ass't. General Manager & Sales Manager of Lancaster Farm Bureau, Mr. Kish will serve as consultant to management in all matters pertaining to feed.

A. F. KISH

"Al" graduated from Rutgers University in 1943 with a Bachelor of Science degree in Agriculture, received Master of Science degree in Agriculture from the University of Delaware in 1950 with a major in Poultry Breeding and a minor in Agricultural Economics.

From 1943 to 1945 he served as Assistant State Farm Laboratory Supervisor with the New Jersey Agricultural Extension Service. From 1945 to 1953 he was Assistant Professor, Department of Animal and Poultry Industry at the University of Delaware where he was engaged in teaching and research. During the period of 1953 to 1963 he was employed by Pennsylvania Farm Bureau where he served in the area of nutrition and research.

Remove Old Flowers

Remove flower heads of lilacs, early-flowering rhododendrons, peonies, and similar plants immediately after the blooming period, is the recommendation of Penn State extension floriculturists.

SALE REGISTER

Saturday, July 20 — Public sale of registered and grade Holstein dairy herd and equipment by Homestead farm, Arthur Duffield, owner. Mullica Hill and Ewan Road, 1 mile east of Mullica Hill, N.J., just off route 322, arrows posted from Mullica Hill, N. J. Sale at 12 o'clock noon.

Want Ads Get Results

Is Your Subscription Due?

GILT and BOAR SALE

Thurs. Eve., July 25, 1963

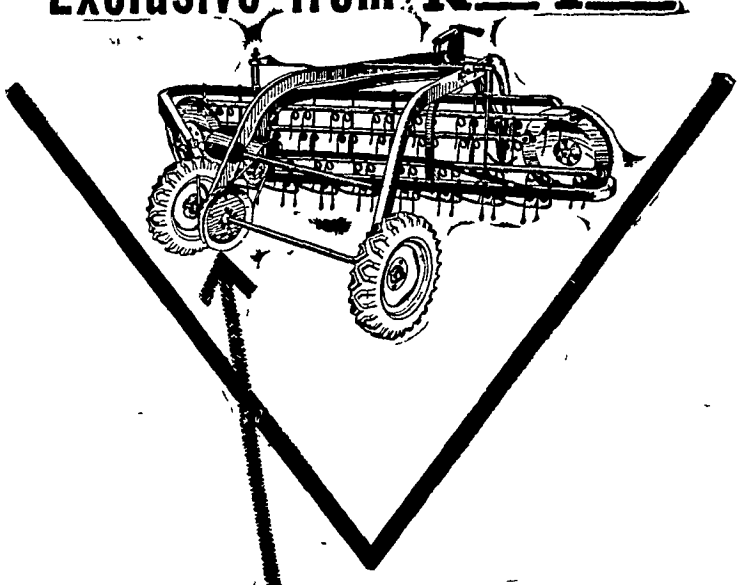
at 7 P.M.

Martins Sales Stables
Blue Ball, Pa., Lancaster Co.

45 Bred Gilts—8 Spring boars
Blood tested — 6 breeds

Lancaster County Swine Producers Association Inc.
James Z. Martin, sec.-treas.
Christiana, Pa. R1
Paul Z. Martin, auct.

Exclusive from NEW IDEA



FIRST GROUND-DRIVEN RAKE WITH V-BELT DRIVE!

* Quiet running * Choice of 4 or 5 bar reel
* Easy-to-change reel speed * Only 3 daily lube points * Attractive Low Price

Look at NEW IDEA before you buy

A. B. C. Groff
New Holland

Landis Bros.
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H. S. Newcomer & Son
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Chas. J. McComsey & Sons
Hickory Hill, Pa.

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Akron

Reconditioned **AGRICULTURAL** Value Checked

and INDUSTRIAL EQUIPMENT

TRACTORS
John Deere 420
John Deere 1010 U
John Deere A
John Deere B
Allis-Chalmers W
Allis-Chalmers G with cultivator & corn planter
Farmall F-20

CULTIVATORS
John Deere
Oliver
McDeering

HAY CONDITIONERS
John Deere 1
Brillion Hay Crusher

RAKES
John Deere

BALERS
New Holland 68, 76 & 77

SILAGE EQUIPMENT
Corn Shredder
5' Cutter Bar for 8 Harvester
Gehl 2 Row Self-Propelled Harvester w/Row Crop Attach. & Cutter Bar
Lundell Chopper
Allis-Chalmers Blower

INDUSTRIAL EQUIPMENT
Ford 850 w/Loader and Backhoe
Massey-Ferguson 65 w/ Loader and Backhoe
John Deere 440IC Crawler Loader
John Deere model 51 backhoe
Hough Payloader
Allis-Chalmers HD5G Crawler Loader
Hough Payloader with backhoe
Oliver HG42 w/Angling Blade
Oliver BGS Crawler
Oliver OC3 Crawler Loader w/3 pt. Hitch & P.T.O.
Caterpillar-Tourapull & Scraper
Pippin Backhoe
Howard Rotovator
Sims Cab

MOWERS
John Deere Nos. 5 - 8 - 10
Kosch Side Mounted
McDeering
New Holland Semi-mtd. 7'

ELMER E. PLASTERER, INC.

26 Evergreen Road — Phone 273-2616 — Lebanon, Pa.

Classified Ads

Farm Equipment

180 Amp. Lincoln Welder, New Price $110.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

2 used 200 gallon Girton stainless steel milk tanks. 1 - 270 gal. Wilson bulk tank. Stainless steel, good condition. Use 1 milk coolers.

CLARK ELECTRIC
R1, Kinsers, Pa.
Ph. Intercourse SO 8-8501

For Sale — Used Buffalo truck scales, 21,000 capacity. Hiestand, Inc. Phone 426-9301.

INVENTORY reduction sale of new farm machinery. Special prices, J.D. #40 Hi-Lo combine, J.D. #8-9-10 mowers, N.I. #30H mower, N.I. side rakes, J.D. & Brillion hay conditioners, J.D. & N.H. twine or wire tire balers, J.D. #430, 1010 & 2010 wheel or crawler tractors, J.D. N.I. Corn pickers. Will finance. Ph. 354-8001, A B.C. Groff, New Holland, Pa.

For Sale — Hay Crimpers, crushers, mowers, rakes, balers, elevators, harvesters, blowers, choppers, rotary hoes, weeders, 1 and 2 row transplanters.

Keener Equipment Co.
Phone 569-9861
R. D. 3 Lancaster, Pa.

9 ft. Stoltzfus Spreader Body, used 1 season - Lime or fertilizer - excellent condition. 717-762-3141, Roberts Chevrolet Inc.

USED SPECIALS

55 T & New Holland 66 PTO Balers; 68 NH Baler w/engine; Allis Chalmers "B" w/cultivator; WD-45 tractor; Farmall "H" w/loader; A-C "B" tractor w/plow and cultivator; A-C No. 3 & 80-R mowers; New Idea trail mower; 10' Cockshutt & "60" AC combine w/bin; Brady haymaker chopper; A-C & Woods rotary cutters; Cunningham crimper; Garden tractors, tillers and mowers; Wheel Horse riding mower; wheel type disc harrows; Case 3 pt. rotary cutter.

L. H. BRUBAKER
350 Strasburg Pike, Lancaster
397-5179 Lititz 626-7766
Strasburg 687-6002

SPREADER BODY
USED 1 SEASON
Excellent Condition
Lime or Fertilizer
717-762-3141
Roberts Chevrolet
Waynesboro, Pa.

Since 1935 . . .
Your Dependable
SALES EVERY TUESDAY

MISCELLANEOUS

For Sale — Extra good haying Soy Beans. Producing more foilage than black Wilson's at $4.60 per bu. Phone Lambert 9-2613.

WATER
Can find a good spot for a well, measure the depth and make a good guess whether it will product 2, 5, 10, 20, 40 or 80 gallon per minute. Contact David B. Fisher, R1, Box 118, Christiana, Pa., 1½ miles East of Kirkwood.

Household Goods

Sales & Service: Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas, Tappan Ranges, Benj. Shenk, Lampeter, Pa. Ph. EX 7-2486.

HEALTH FOODS

WALNUT ACRES
Penns Creek, Pa.
The HEALTH FOOD STORE and MILL on an ORGANIC FARM. Pennsylvania's most complete store for NATURAL FOODS. No fresh produce. Write or visit. STORE HOURS — Weekdays - 8 to 4:30, closed Sundays, holidays.

Mail Box Market

For Sale — 2 purebred heifer calves, 2 wks. old; 1 reg. heifer, 1 year old. Daughters of FH59 Cockran General. 1950 GMC ¾ ton walk-in van truck. Call after 6 00 P.M., William W. Saylor Jr., R. D. 3, Manheim, Phone 665-3912.

Wanted — Short carrier to fit Frick 22" thrasher - For Sale 110 gallon Girton bulk tank. Daniel Hoover, R. D. 1, Leola, Penna.

For Sale — Dearborn Combine, 6 ft. with motor, good shape; Sioux motor steam cleaner with jet gun, used. Used cement blocks, 8 inches, full, with finished sides. Phone 733-9361, Reuben Weaver Jr., Ephrata R. D. 1.

Young man desires work on farm or other kind of work, experienced and have living quarters. Write box A, % Lancaster Farming, P. O. Box 1524, Lancaster, Pa.

For Sale — Clean ear corn, $40.00. Phone Willow Street, 872-4450.

For Sale — 10 ewes, $10.00 per head. Daniel Hershey, 665-4159.

For Sale — Yorkshire bred gilts, open gilts and service age boars. Willow Glen Farm, R. D. 1, Strasburg, Penna Phone ST 6-2562.

For Sale — 32 feeder pigs — Used laying hen 10 and 15 hole nests, and 8 ft. real type feeders. Aaron Shank, R. D. 1, Myerstown, Pa. Phone Frystown 933-8288.

For Sale — New Holland grain bin. Good as new. Phone 898-6099.

Real Estate

FARMS - FARMS - FARMS We specialize in selling Farm Real Estate. Let us show you what we have coming up for sale, or if you intend to sell we can help you secure the best possible buyer. 35 years experience. Prompt Courteous service, reasonable rates.
SANGER LAND & CATTLE AUCTION CO.
Ph. Myerstown, UN 6-4725

Poultry & Supplies

16.3c - LOWEST COST

That's the lowest price yet that our new custom hatching service costs our customers per Leghorn Pullet chick. Our highest cost was 22 cents. If you want to save dollars on your favorite Leghorn breed call 392-2192.

MARTIN'S HATCHERY
2823 COLUMBIA AVE.
LANCASTER, PA.

Egg washers, new and used. We repair all makes. Hiestand, Inc., Marietta R1, Ph. 426-9301.

For Sale—Demler started pullets. 6 weeks to 20 weeks old. Vaccinated for Bronchitis and Newcastle. Hatchery Owned. Edwin Wallis & Sons, Inc., Liverpool, Penna. Call Lancaster EX 7-0587 or Annville UN-7-2244.

For Sale — DeKalb started pullets. Phone DeKalb York Hatchery, York 8-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

3,000 DeKalb pullets, 20 weeks old May 7th. Hiestand, Inc. Ph. 426-9301.

TWO FINE LAYERS

Babcock B-300—A high speed layer featuring excellent livability and good early egg size.
Babcock B-370—A California Grey by White Leghorn cross featuring white eggs and ability to take stress.
Both of these strains perform well in either cages or high density floor operations.
Write for free literature and prices.
BABCOCK HATCHERY, INC.
R. D. #3, Lititz, Penna.
Phone: 626-5872
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SHAVER STARCROSS

Layers
Greider Leghorn Farms, Inc.
Phone OL 3-2455
MOUNT JOY R. 1, PA.

Poultry & Supplies

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

STARTED PULLETS
Available - 20 Weeks
500 - H & N - 7/23
650 - Sex-Sal-Links - 8/2
CALL US NOW
AMSTUTZ HATCHERIES
PAUL METZLER
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DAY-OLD & STARTED
VANTRESS
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DEMLER Leghorns
with balance breeding for greatest profits.
Phone or write:
EDWIN WALLIS & SONS
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HUBBARD FARMS
Walpole, N.H. Chicks Statesville, N.C.
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Poultry & Supplies

Our Customers Are Our Best Salesmen

BETTER KEYSTONE LEGHORNS BREEDING STRAIN CROSS

Keystone Hatchery
2556 Creek Hill Rd.
LANCASTER
Ph. Leola OL 6-7851

Livestock For Sale

Any dairymen that read this ad and is interested in putting on the best in Western Dairy cows, either close of fresh or bred for early fall, please contact us right away by dropping us a card giving your name and farm location and one of us will contact you direct at your farm to make arrangements and you can depend on good service. 50 years of experience. Terms cash or liberal credit. Our cows pay for themselves.

I. Greenberg & Son
Rt. 206, Mt. Holly, N. J.
Area Code 609
Phone AMherst 7-1101

Stanley H. Deiter
Auctioneer & Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

Food Waste Runs High

Families throw away an average of two-thirds of a pound of food for each person every day, according to a U. S. Government survey. Homemakers neglect to check the refrigerator daily to see what food they should use. Too many women allow bits of food to accumulate, then throw them out to make room for new supplies of foods.

HORSE & PONY SALE
Monday eve., July 15th
at Martins Sales Stables
Blue Ball, Pa., Lancaster County
90 Head Horses & Ponies
Load of Kentucky 3 & 5 gaited and pleasure horses. 15 Standard Bred horses. Special — 2 Reg. Walking horses, 2 Palomino Parade horsese. 30 head of ponies. Tack sale at 6 P.M. Horses at 7 P.M.
Ph. New Holland 354-6671
PAUL Z. MARTIN

New Holland Sales Stables

Horse Sale — Every Monday at 11 A.M.
Fat Hogs & Calves — Every Monday at 2 P.M.
Dairy Cattle — Every Wednesday at 12:30
Beef Cattle and Calves — Every Thursday at 12:30

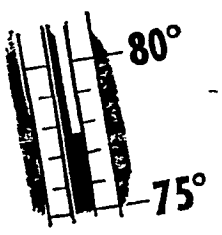
JOHN H. GINGRICH, Mgr.
Ph. New Holland 354-2194 New Holland, Pa.

GOOD MANAGEMENT PAYS IN HOT WEATHER

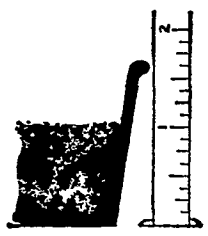
1. DEBEAKING

RIGHT WAY

Top beak ⅓ removed and cauterized



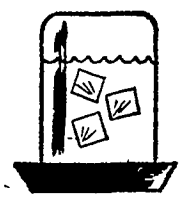
Keep water between 75° - 80°



Keep feed in feeder lids or hoppers at least 1" deep

WRONG WAY

Beak cut too short



Birds avoid cold water

Skimpy, shallow feed hurts beak, slows growth

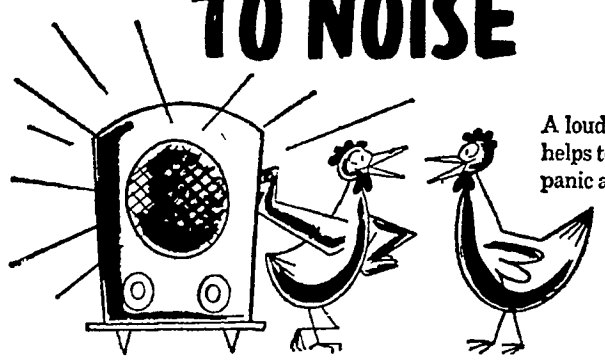
2. VENTILATION

Keep birds comfortable. Give them plenty of air but avoid severe drafts.

THIS

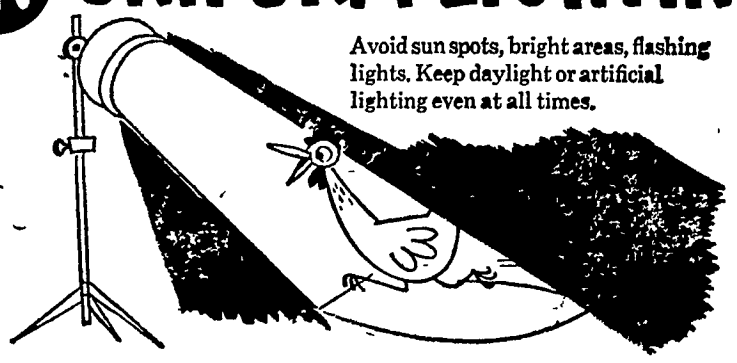
NOT THIS

3. ACCUSTOM BIRDS TO NOISE



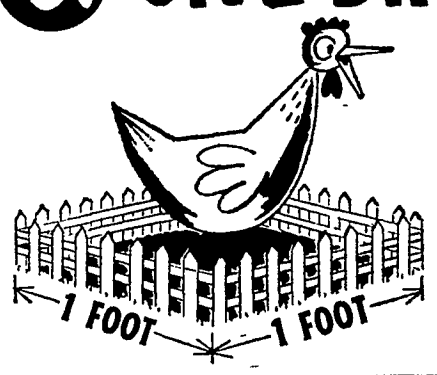
A loud-playing radio helps to avoid panic and pileups

4. UNIFORM LIGHTING



Avoid sun spots, bright areas, flashing lights. Keep daylight or artificial lighting even at all times.

5. GIVE BIRDS ROOM

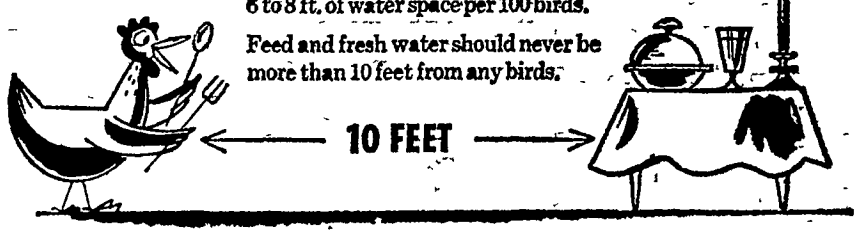


They need at least one square foot each for proper room to move around and grow properly.

6. SPACE TO EAT AND DRINK

Provide at least 4 hanging feeders or 32' of trough feeder space per 100 birds, and 6 to 8 ft. of water space per 100 birds.

Feed and fresh water should never be more than 10 feet from any birds.



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Manheim Chapter Future Farmers Take Off On Six Week Tour

Editor's Note: The following is a report from the Manheim Central Future Farmers of America on a trip to the West Coast. The report was dated July 3, and is in the form of the log being kept by John Wagner, reporter for the group.

Thursday, June 27

The 1963 class of FFA boys left (Manheim) Thursday morning, took Route 41 to #15. We drove all night through Maryland and West Virginia. In the morning we visited the Shenandoah National Park of Virginia. The Skyline Drive consisted of 100 miles of beautiful scenic views.

We also stopped at the Natural Bridge. We camped in a National Park.

Friday, June 28

Left at 8:30 Friday morning on Route 11 and traveled through Tennessee. Toured Knoxville and slept at a Baptist Church. We went through one change of time so far and had rain every day except Thursday.

Saturday, June 29

Started at 5:15 in the morning. We wanted to make New Orleans by evening. Passed through another time belt, traveled through Georgia into Alabama, and stopped at Lookout Mountain in Tennessee. We could see five different states from this lookout. We made New Orleans by 11:30 — mosquitos were so bad it was impossible to sleep.

Sunday, June 30

Left New Orleans at 5:30, ate breakfast and traveled to Lake Charles, Louisiana, and went swimming in the afternoon. Mosquitos were so bad again, we got a motel to sleep in.

Monday, July 1

Went to Lake Charles to get truck greased and change oil, and also washed all our laundry. We hit Houston,

(Continued on Page 18)

Fatter Cattle, Leaner Hogs Are The Trend

HARRISBURG — Jack Spratt and his wife would be happy buying meat in Pennsylvania where farmers send fatter cattle and leaner hogs to market.

Since 1957, beef cattle have been 50 to 70 pounds heavier, and hogs 15 to 20 pounds lighter at market time than the U S. average, according to the Pennsylvania Crop Reporting Service.

It's a simple matter of knowing what the market wants — and producing it, according to Roger Halsted and Frank Pulley, of the State Agriculture Department's Bureau of Markets.

Hogs, for example, should be marketed at 180 to 225 pounds to produce desirable carcasses with more meat and less fat, Halsted explained. In the past six years, hogs slaughtered in Pennsylvania during May averaged 222 to 225 pounds. Average for the nation was 240 to 242 pounds.

"They still push corn to them in many parts of the mid-West and send bigger, fatter hogs to market," Halsted added. "Our farmers have learned that it's more profitable to market leaner hogs."

With beef, Pennsylvania buyers have shown a preference for cattle of uniform size and weighing about 1,100 pounds. Chain stores are more specific, seeking animals that will dress to about 600 pounds. Pulley pointed out.

This trend is evident in May slaughter records. In Pennsylvania, animals averaged 1,066 pounds from 1957 to 1961. In May this year, the average was 1,083 pounds U.S. averages for these periods ranged from 995 to 1,029 pounds.

Slaughter of lightweight animals, particularly in the South, helps lower the national average. Pennsylvania farmers, on the other hand, are placing greater emphasis on improved breeding and feeding programs to produce better quality beef cattle, Halsted said

The farmer, the buyer and the butcher have a common purpose, Halsted and Pulley agreed — to give retail customers the kind of meat and the size of cuts they want.

Nursery Business Needs Trainees

There is an increased demand by ornamental nurserymen for individuals trained in this area of work according to Dr. Fred C Snyder, Director of Short Courses at The Pennsylvania State University.

The Ornamental Nursery Management Winter Course is a non-college credit technical program Each student graduating from the program at Penn State has two or three job offers from which to make his choice, said Snyder.

The program consists of two eight-week periods of in-class and laboratory instruction a year in each of two years. A six month placement for on-the-job training is recommended for all students. Instruction during the four eight-week terms will be held on the main campus of Penn State.

Included in instruction are such areas as propagation, field production, use and maintenance of trees, shrubs and flowers, insect and disease control of ornamentals and turf, turf management, personnel management and machinery service and repair.

High school graduates, 16 years of age or older, are eligible for enrollment. The usual mathematics, science, and English college entrance requirements do not apply to this program.

A descriptive leaflet of the program and an application blank can be received by writing the Director of Short Courses, Room 211 Armsby Building, College of Agriculture, The Pennsylvania State University, University Park, Pennsylvania.

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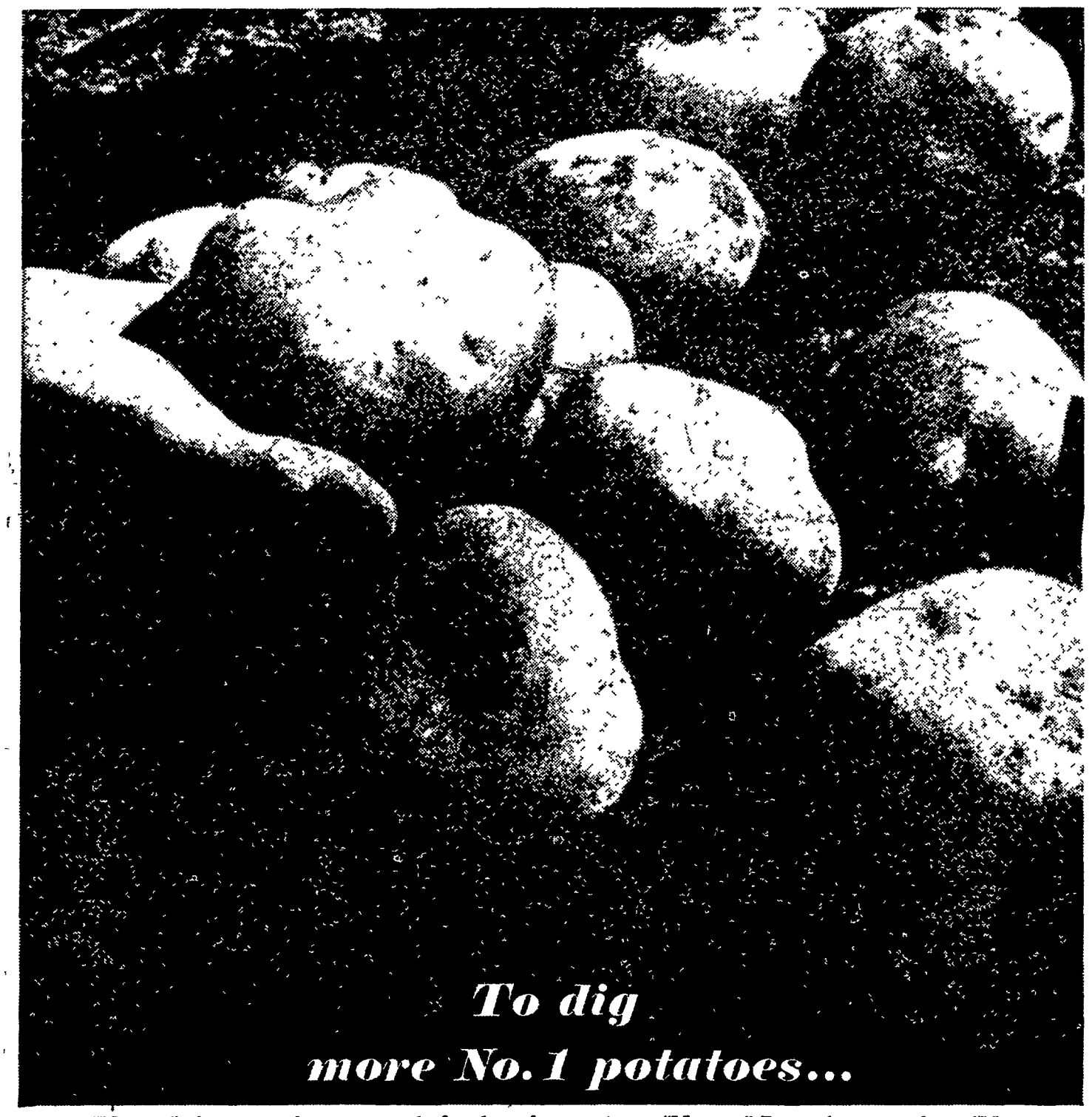

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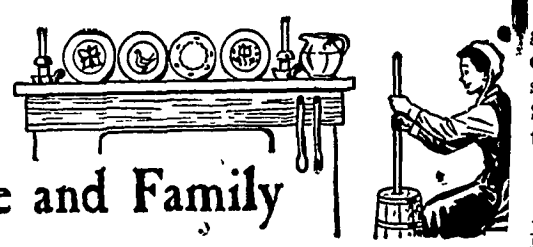

For the Farm Wife and Family

Keep Cool With A Salad

By Mrs. Richard C. Spence

Summer's heat getting the best of you? If so, revive lagging appetites with light, refreshing and low calorie salads.

An unusual combination of ingredients makes this simple-to prepare tossed salad attractive and delectable.

BERMUDA SALAD

1 cup salad oil
½ cup tarragon vinegar
2 teaspoons sugar
1 teaspoon salt
½ teaspoon paprika
1 small head cauliflower, separated into flowerets
½ large Bermuda onion, thinly sliced, separated into rings
⅓ cup sliced stuffed olives
½ cup crumbled Roquefort or blue cheese
1 small head lettuce, shredded

Combine first 5 ingredients in jar; shake well. Combine cauliflower onion and olives Marinate in dressing in refrigerator 1 hour Immediately before serving add cheese and lettuce, toss well. Serve in individual salad bowls Makes 6 servings

SUMMER LETTUCE SALAD

¼ cup salad oil
2 tablespoons cider or salad vinegar
1 tablespoon chopped parsley
½ teaspoon salt
⅛ teaspoon ground thyme
Dash pepper
1 cup medium grated carrots
½ cup chopped sweet or dill pickles
½ cup chopped celery
1 pound dry or non-creamed cottage cheese
3 cups salad greens, broken into bite-sized pieces

Blend salad oil with next 5 ingredients in large bowl Add carrots, pickles and celery, toss lightly Chill 1 hour Just before serving, add chilled cottage cheese and salad greens; toss lightly. Makes 5-6 servings.

* * * *

CONTINENTAL SALAD

3 cups shredded cabbage
1 cup julienne salami
½ cup chopped green pepper
3 hard-cooked eggs, chopped
3 tablespoons ketchup
3 tablespoons mayonnaise or salad dressing
1 teaspoon vinegar
½ teaspoon salt

Toss ingredients together. Garnish with tomato wedges. Makes 6-8 servings

* * * *

Give green beans a new and exciting flavor. Served as a salad, they'll be on the request list often.

GOLDEN CROWNED GREEN BEAN SALAD

One and a half pounds fresh green beans (2 packages - 10 ounces each frozen French style green beans may be used. Start recipe at "cook until tender".)

½ cup salad oil
⅓ cup cider vinegar
2 teaspoons salt
Dash pepper
¾ cup chopped onions
6 slices bacon, cooked, crumbled
6 hard-cooked eggs, chopped
⅓ cup mayonnaise
1 tablespoon prepared mild mustard
1 tablespoon cider vinegar
½ teaspoon salt

Split beans lengthwise, then cut in half. Cook until tender in boiling, salted water; drain. Toss beans with next 5 ingredients; chill for several hours; drain off excess liquid. Just before serving, add bacon and place in salad bowl. Combine eggs and remaining ingredients! mound over beans. Makes 6 servings.

* * * *

Cottage-Tomato Cups is a tasty main-dish salad that's easy to prepare in advance and refrigerate

COTTAGE-TOMATO CUPS

6 large tomatoes
Onion salt
½ cup cooked, cut green beans
½ cup cooked, shredded carrots
¼ cup chopped celery
3-4 tablespoons garlic salad dressing
1½ cups cottage cheese
Salad greens

Peel tomatoes, if desired; cut slices from top and scoop out centers (save for stewing, casseroles, soup, etc). Sprinkle with onion salt, invert and refrigerate. Marinate beans, carrots and celery in garlic salad dressing 1-2 hours. Line each tomato cup with ¼ cup cottage cheese; fill with marinated vegetables. Serve on salad greens. 6 servings.

* * * *

While fresh tomatoes are at their best, try this Tomato Two-Decker.

TOMATO TWO-DECKER

Slice a tomato horizontally in thirds. Season slices to taste with salt and pepper. Top first slice with egg salad (chopped hard-cooked egg, dairy sour cream and pickle relish); cover with middle slice of tomato and top with cottage cheese.

Cut out a large circle from center of third slice; place on cottage cheese layer and fill with more cottage cheese. Garnish with parsley sprig.

* * * *

A refreshing meal might center around Summer Cool Salad, a tasty two-layer mold.

SUMMER COOL SALAD

CHEESE LAYER:

1 tablespoon (1 envelope) unflavored gelatin
¼ cup water
2 cups cottage cheese
¾ cup dairy sour cream
½ cup crumbled Blue cheese

Soften gelatin in water. In a bowl combine cottage cheese, sour cream and Blue cheese; beat until smooth. Heat softened gelatin over hot water until dissolved; blend into cottage cheese mixture. Pour into 6½ cup ring mold; chill until set

TOMATO ASPIC LAYER:

2 tablespoons (2 envelopes) unflavored gelatin
½ cup tomato juice
3 cups tomato juice
2 teaspoons salt
2 teaspoons sugar
2 tablespoons lemon juice
2 teaspoons grated onion
Salad greens
Marinated vegetables

(Continued on Page 15)

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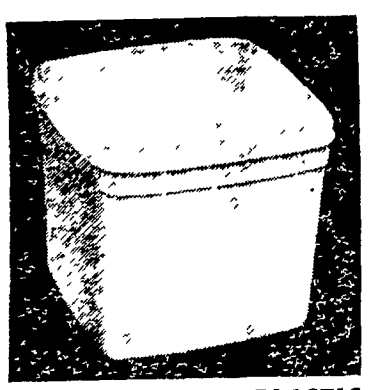

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● For The Farm Wife

(Continued from Page 14)

Soften gelatin in ½ cup tomato juice. In a saucepan bring 3 cups tomato juice to a boil; add salt, sugar, lemon juice, onion and gelatin; stir until gelatin is dissolved. Cool to room temperature; pour over Cheese Layer. Chill until firm. When ready to serve, unmold on salad greens; fill center with marinated vegetables

NOTE: To marinate vegetables, toss chilled green beans and peas in Italian-style dressing.

* * * *

APPLE-VEGETABLE SALAD WITH CREAMY FRENCH DRESSING

1½ cups sliced (1 inch pieces) celery
2 medium tomatoes, cut into 1 inch pieces
¼ cup clear French dressing
2 medium apples, cut into 1 inch pieces
Lemon or orange juice
1½ cups cottage cheese
3 tablespoons French dressing
Romaine or leaf lettuce
Head lettuce

Using 2 tablespoons French dressing for each, separately marinate celery and tomatoes for at least 1 hour Sprinkle apples with lemon or orange juice to prevent darkening, chill Meanwhile, in blender or mixer beat cottage cheese with 3 tablespoons French dressing until smooth To serve, drain and arrange celery, tomatoes and apples on platter separated by Romaine leaves and wedges of head lettuce Place creamy French Dressing in center of platter, or pass separately.

* *

HAM-PINEAPPLE SALAD

6-ounce package sliced cooked ham
1 tablespoon French Dressing
1 cup chopped celery
½ cup drained pineapple tidbits
¼ cup chopped pecans
¼ cup salad dressing
¼ teaspoon marjoram
2 teaspoons pineapple juice
Lettuce

Cut cooked ham into ¾ inch squares. Pour French dressing over ham. Mix thoroughly so each piece is coated Let stand in refrigerator 1 hour. Add celery, pineapple and pecans. Stir together. Combine salad dressing, marjoram and pineapple juice. Mix in lightly. Serve on crisp lettuce.

* * * *

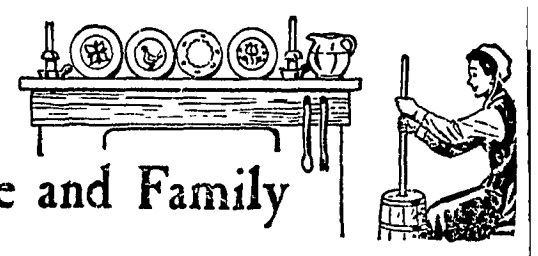
If you like cottage cheese with fruit, you might like this Frozen Fruit Salad. It's a breeze to make.

FROZEN FRUIT SALAD

1 cup small curd cottage cheese
¼ teaspoon salt
1 cup (13½ ounce can) pineapple tidbits, drained
1 cup (1 pound can) pitted Royal Anne cherries, drained
1 cup (1 pound can) sliced cling peaches, drained and cut up
2 bananas, sliced
½ cup chopped walnuts

(Continued on Page 16)

For the Farm Wife and Family



Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

THURSTON

Clean Upholstery Fabrics Wear Longer

Frequent light cleaning is recommended for upholstered furniture Cleaning often is easier than occasional intensive cleaning, and will usually give better results Upholstery fabrics look fresher and last longer if soil doesn t collect and become deeply embedded in the fabric

Dust and dirt are completely removed with a vacuum cleaner and a special attachment for surfaces and crevices Other types of cleaning tools may only move dirt from the furniture to another part of the room.

You can usually clean the entire body of the furniture piece with the vacuum cleaner, giving special attention to seams and crevices. Down-filled cushions may be cleaned with the vacuum cleaner if the cushions are lined with downproof ticking. If ticking is not downproof, use a damp cloth.

When general cleaning of the upholstery fabric is needed, the fabric will determine the type of cleaning product to use. A synthetic detergent mixed with warm water and whipped to a foam may be used satisfactorily on many fabrics.

Commercial upholstery cleaning agents are available for surface cleaning. Read the labels on these products carefully and choose the product for the fabric to be cleaned. Test the cleaning compound on a small, inconspicuous area of the fabric before using on the entire surface.

Food Groups Are Best Guide To Balanced Diet

Food fads come and go, but the four food groups are still the best guide for a healthful, balanced diet for everyone.

Foods from each of the four food groups are needed every day to supply the many different nutrients essential to good health. These nutrients include protein for growth and for repair of body tissues, minerals, vitamins, fat and carbohydrate for normal body functions.

Each day's meals should include for everyone two to four glasses of milk; two servings of meat, fish or eggs; four servings of fruits and vegetables; and four servings of bread and cereals.

Cheese or ice cream may be substituted for some of the milk, and milk used in casseroles, puddings, and creamed vegetables can count toward meeting the day's quota.

The meat group includes liver, heart, kidneys, poultry, eggs, fish and shellfish, beef, pork, lamb, and veal. Dry

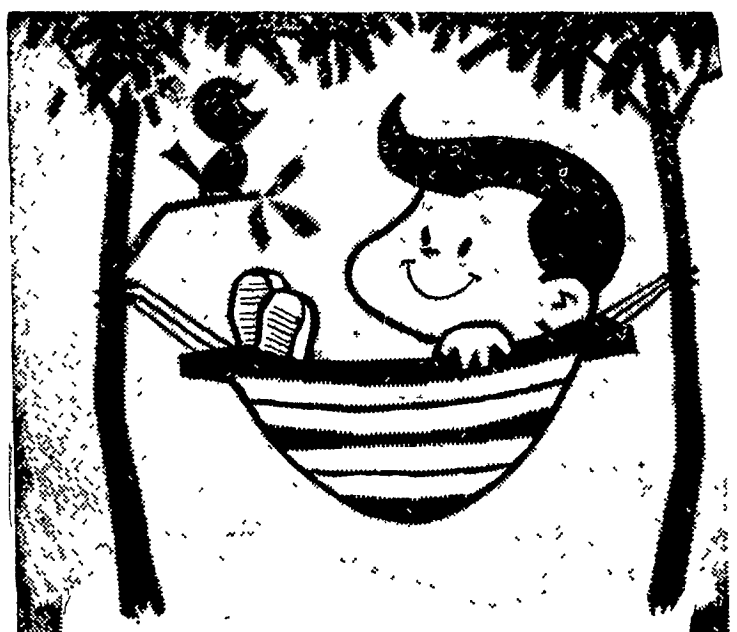
(Continued on Page 16)

NEW HOLLAND

Bargain Days

THURS. - FRI. - SAT.

JULY 18 - 19 - 20



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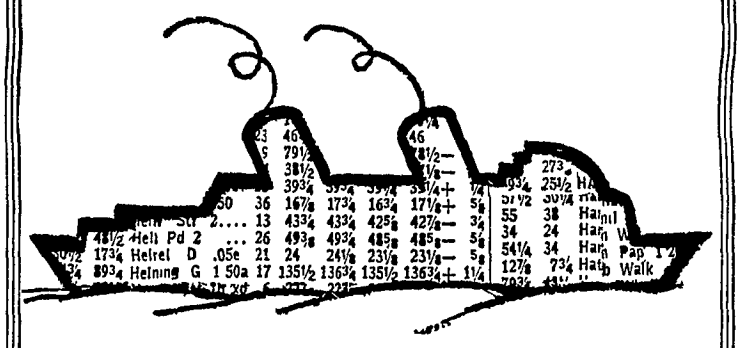

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● For The Farm Wife

(continued from page 15)

10 marshmallows, quartered
1 cup whipping cream, whipped
½ cup dairy sour cream

Combine cottage cheese, salt, pineappde, cherries, peaches, bananas, walnuts and marshmallows Gently fold whipped cream into sour cream; fold into fruit mixture. Spoon into refrigerator trays; freeze until firm. 8-10 servings.

* * * *

PICNIC-MACARONI SALAD

1½ cups diced fully cooked picnic shoulder
4 ounces (½ package) macaroni
½ cup diced cucumber
1 cup diced celery
¼ cup minced onion

Cook macaroni in boiling salted water until tender. Drain in colander. Run hot water through macaroni to rince well. Chill. Add cucumber, celery, onion, and picnic. Add dressing to salad ingredients and combine thoroughly.

DRESSING:

¾ cup salad dressing
2 tablespoons pickle relish
2 teaspoons prepared mustard
1 tablespoon chili sauce

Combine salad dressing pickle relish, mustard, and chili sauce.

* * *

APRICOT MOUSSE

2 cups canned apricot halves and syrup (1 pound can)
2 packages unflavored gelatin (2 tablespoons)
¼ teaspoon salt
1½ cups apricot nectar (12-ounce can)
8 ounces elbow spaghetti
1 cup whipping cream (½ pint)
⅔ cup chopped nuts
½ cup sliced, drained maraschino cherries

Drain apricots, reserving ½ cup syrup. Coarsely chop apricot halves. Soften gelatin in reserved apricot syrup placed in top of double boiler. Dissolve over boiling water, stirring occasionally until mixture is clear. Stir in salt and apricot nectar. Pour into large bowl and chill until consistency of egg whites, about 25 minutes. Meanwhile, cook spaghetti in boiling salted water until tender, yet firm, 8 to 10 minutes. Drain and rinse with cold water. Whip cream until soft peaks form. Fold into gelatin. Fold in spaghetti, apricots, nuts and cherries. Turn into 1½ quart mold. Chill until firm, 3 to 4 hours. Unmold to serve.

* * * *

Shrimp Creole makes a simple but elegant patio dish —

SHRIMP CREOLE

½ cup finely chopped green pepper
½ cup chopped celery
1 medium sized onion
1 stick butter
1 can condensed tomato soup
1 teaspoon vinegar
2 cups canned or fresh shrimp

Buttered rice

Saute pepper, celery and onion in butter until tender. Add tomato soup and vinegar; simmer 10 minutes. Add shrimp; season to taste and heat thoroughly. Serve over beds of fluffy buttered rice. Makes 6 servings.

* * * *

A Mustard Sauce to put over grilled ham steak —

HOT BUTTERMILK MUSTARD SAUCE

1 cup buttermilk
½ teaspoon dry mustard
1 teaspoon flour
¼ teaspoon salt
2 egg yolks

Slowly heat buttermilk. Mix dry mustard, flour and salt. Beat [illegible]

beaten. Blend into buttermilk; cook until sauce thickens, stirring constantly. Serve as sauce for 1 center slice ready-to-eat ham cut 1 inch thick. To broil ham, either indoors in a broiler or outdoors over coals, brush both sides of ham steak with buttermilk and baste occasionally with buttermilk while grilling. This gives an attractive glaze to ham.

● Have You Heard?

(Continued from Page 15)

beans and peas, lentils, nuts and peanut butter may be used as an alternate for one serving.

Include at least one serving of a food rich in ascorbic acid, and one of a food rich in vitamin A in the four servings of fruits and vegetables.

* * * *

Sewing At Home Can Be A Rewarding Project

If you make your own clothes to save money, make garments that are becoming to you. You'll do yourself a favor, and you can always be well-dressed for the occasion.

For help in your at-home sewing program, there is a correspondence course from The Pennsylvania State University. The Make a Dress course explains lines, colors and fabric designs that are best suited to different figure types and personalities.

To get the complete sewing course, send your name and address with $1.75 to Correspondence Courses, 202 Agricultural Education Building, University Park, Penna. Make your check or money order payable to The Pennsylvania State University. Mailing charges are prepaid.

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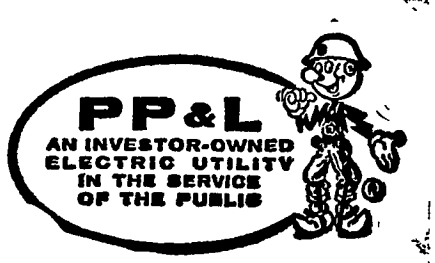

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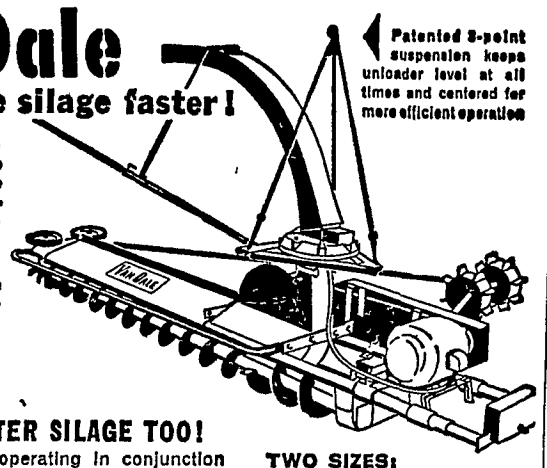
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The double augers, operating in conjunction with the patented V-paddle impellers, *digs* the silage, mixes it thoroughly, and then *throws* it down the chute. Your cows and cattle get good, palatable silage . . . not a powdered mash as so often happens with unloaders using blowers.
TWO SIZES:
Standard—for silos 10' to 16'
Heavy Duty—for silos 12' to 30'
CALEB M. WENGER
R. D. 1 QUARRYVILLE, PA.
Drumore Center KI 8-2116
WRITE OR PHONE US FOR COMPLETE INFORMATION AND PRICES.

Prices Received For Hogs, Eggs Highest of Year

HARRISBURG — Prices received by Pennsylvania farmers for hogs and eggs reached their highest level of 1963 in mid-June.

The average hog price of $17 20 per hundredweight was the highest since last December, but well under the 1962 high of $19 last September, according to the Pennsylvania Crop Reporting Service. The mid-June price was nearly 15 per cent above a month earlier and 6 per cent above June a year ago.

Eggs, averaging 33 cents per dozen, showed the first price upturn since last September.

Broiler and roaster prices, however, were about one-half cent below mid-May. Most other livestock also brought generally lower prices.

Wholesale milk prices at $4.15 per cwt. remained the same as a month earlier and a year ago.

Generally, the average prices of all field crops were lower than in mid-May with the exception of corn, up 2 cents, rye, up 3 cents, and soybeans, up 5 cents. Alfalfa hay, at $39. 50 per ton, was off $5 from mid-May but $12.50 above a year ago.

The index of prices received, which is a measure of the trend and changes of prices received by farmers, was 215 per cent of the 1910-14 base of 100. It was 214 a month earlier and 210 a year ago.

In the nation as a whole, the index of prices received advanced to 241 in mid-June, 1 per cent above a year earlier. The index of prices paid by farmers was 311, unchanged from May, and 2 per cent higher than a year ago.

Attend Church Sunday

D. E. Horn & Co., Inc.
"Hornco Feeds"
York, Pa.

June 1, 1963

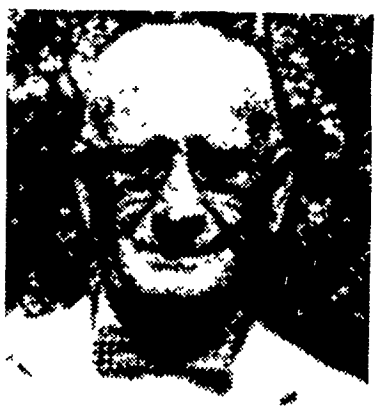
The feature at right is reprinted from Eastern Feed Merchant Magazine, August, 1959, with slight modifications to bring it up to the present, 1963.

As the article points out, DAN VAN PELT is a consultant for our company and is 100% responsible for the development of the Hornco Uni-Pel Dairy Program. Dan feels the Uni-Pel program is the finest dairy program he has ever developed. Uni-Pel stand for universal pellet program and includes pelleted Dairy Feed from the Calf Ration to the Dry Cow. Feel free to call our company for Mr. Van Pelt's services at any time.

A Great DAIRYMAN and FEEDMAN

ALTHOUGH HE retired several years ago as manager of the dairy feed division, of one of the National Feed Co., D. H. (Dan) Van Pelt, of Kinderhook, N.Y., still closely observes the pulse of the dairy and feed businesses as consultant for D. E. Horn & Co., York, Pa.

IN MY 37 YEARS of work with people engaged in the feed business, Van Pelt is one of the very few who possess a gifted knowledge of dairying and salesmanship. Over a span of 45 years of service with four nationally known feed manufacturers, he built an enviable record of sales upon a background of ingenious work with dairy cattle.

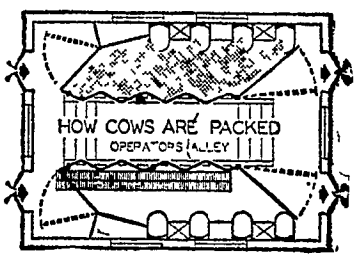

D. H. VAN PELT

A NATIVE OF Audubon, Ia., Van Pelt secured his advanced education at Iowa State College, and moved into dairy farm management. Within the period of 1906-14, he served as manager of the dairy department of the Hartman Stock Farm, Columbus, O., the Van Camp Condensery, Perry, Ia., and the Hilltop Farm, Spartanburg, S. C.

IN 1914, WITH characteristic foresight, and visioning a great future for the livestock feed business, Van Pelt made the quite natural transition to that field. In the years that followed, many well-known feed manufacturers benefited from his services.

IN HIS SERVICE to dairymen via the feed supply route, Van Pelt pioneered a number of new approaches for feeding dairy cattle, among them being formulation of the first prefreshening feed, the first special feed for dairy sires, the first calf program combining a complete milk, pellet and grain ration, a new concept for dairy feed of coarse or open-type texture flakes and pellets and his latest method complete pelleted rations. He applied nature's way to drying up cows, formulated and developed a natural purge program, and originated the Van Pelt method of appraising milk production ability by physical characteristics of the animal. Many top dairy breed production records resulted from his feeding program.

DEALERS AND FEEDERS always had a warm welcome for Van Pelt. They liked his congenial disposition and good humor, his enthusiasm and his willingness to help solve feeding problems. He personified service and sales to a degree seldom found among feedmen. As long as he lives, he'll love to talk about cows and methods for feeding them. He is truly a great dairyman and a great feedman—A. W. C.

CLAY Herringbone Milking Parlor


Fastest known system of milking
You can milk 50 or more cows an hour in the CLAY *Herringbone* Milking Parlor . . . and feed at the same time!
In addition, you get 8 important, exclusive features with a CLAY *Herringbone* Parlor. We'd like to tell you more about this modern, labor-saving milking system and demonstrate these special CLAY features. Stop in next time you're in town.
CLAY
Modern Equipment for Easier Farming
Wilbur Graybill
Lititz RD 2
Ph. 626-5221

GO WEST, YOUNG MAN, GO WEST. These Manheim Future Farmers have taken the advice and have headed for the West Coast on a six weeks tour in a truck they outfitted in vocational agriculture shop classes. Left to right they are Mark Hoffer, Manheim R3; David Shonk, Manheim R3; John Wagner, Manheim R1; Glenn Metzler, Manheim R1; James Hess, Manheim R1; Robert Kopp, Manheim R2; Marlin Myer, Manheim R3;Clarence Hoffer, Manheim R4, and standing, Paul Hoffer, Manheim R3, chaperonewith the group. Vernon Martin was not present for the picture. L. F. Photo.

● Manheim FFA

(Continued from Page 13)

Texas today. More later.

Tuesday, July 2

We left for Galveston Bay and arrived there Tuesday morning, stayed till noon, then toured the Texas Imperial Sugar factory in the afternoon.

Wednesday, July 3

We left for San Antonio and arrived at noon where we toured the grounds of the Alamo. We stopped in to visit the Clark Ranch, made Del-Rio by evening and drove across the border into Mexico to visit the town of Acucra.

Thursday, July 4

We started for Big Bend National Park, but decided to hit a rodeo in Pecos, Texas instead, to celebrate the "fourth".

Friday, July 5

Drove to New Mexico to see the Carlsbad Caverns The tour took three and a half hours. We are headed for ElPaso.

John Wagner

Southern Co. Holstein 4-H Hold Meeting

Elaine Kreider was elected posture queen contestant by the Southern Lancaster County Holstein 4-H club at a recent meeting in the home of Mr. and Mrs Paul Wenger, Quarryville R1. Vice president, Jean Kreider, was in charge of the meeting.

A showing demonstration was presented by Earl and Robert Wenger, Dale Shirk, David Delong, Charles Craig and Mr Charles Tindall

The club voted to take charge of the food stand at the Southeastern Pennsylvania Artificial Breeders show on July 30.

The next meeting of the club will be a combination meeting with the other Lancaster county 4-H dairy clubs Club members were invited to attend the county Holstein Field Day at the Furry Frey farm on July 25.

Sprinkle lemon juice over the diced apples you will use for salad; this will prevent their turning brown For color accent do not remove the brightly colored apple skins.

Lancaster Farming Ads Pay !

No Other Protein Need When You Fe

SPECIAL TANVILA

Feeders Say . . .
"The Most Economic
Feeding Plan of All

No trouble with scours or ca going off feed. You'll be more t satisfied with our feeding progr for you'll get healthy stock, qu gains at low cost. Remember, the a FEED LOT PROVEN TANVIL CULTURE PRODUCT FOR EVE FARM-FEEDING PURPOSE.

USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

FOR MORE PROFITS—MAIL COUPON
THE TANVILAC COMPANY, INC.
6th & Corning Aves., Box 96, Highland Park Station, Des Moines 13, Iowa
• Please Send Me Additional Information about Special Tanvilac.
I have_____Cattle
NAME_____
ADDRESS_____

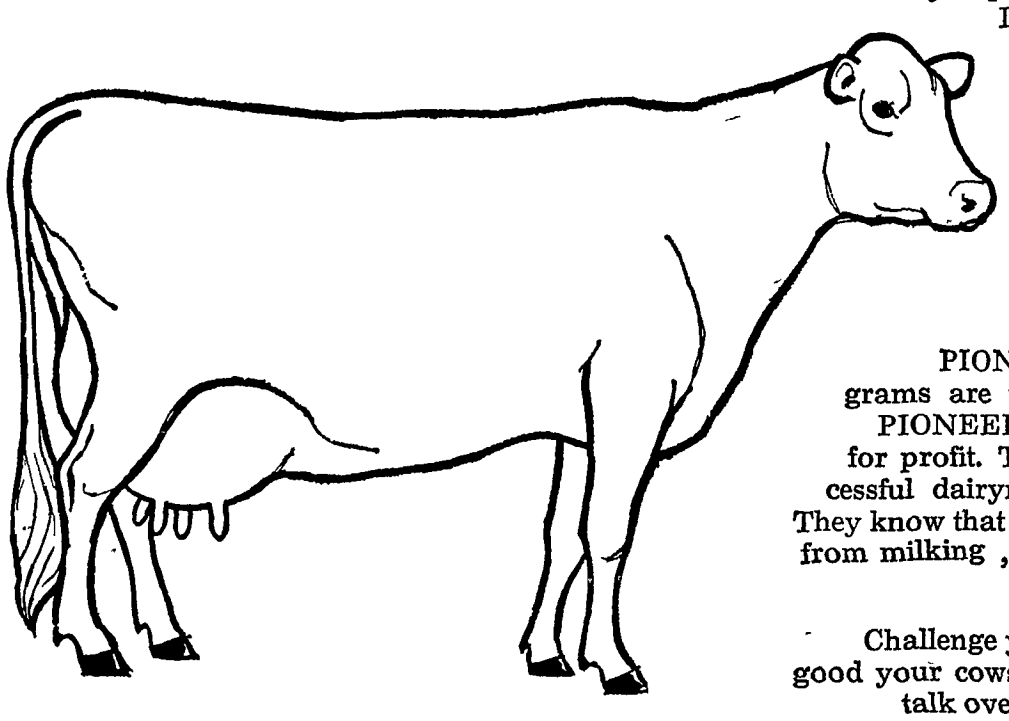
THE TANVILAC CO. INC.
6TH AND CORNING AVE
DES MOINES IOWA

C. O. NOLT

LOCAL DISTRIBUTOR

BIRD-IN-HAND Phone Lanc. 397-07

FACTORY WITHOUT MATERIALS?



You've been breeding for high production. Through selection and culling you've improved the bred-in milk-producing capability of your herd tremendously. Now you have cows with a profit-making capacity to produce. Yet returns may still be disappointingly small.

Each of your cows may be like a manufacturing plant equipped with the best facilities but lacking sufficient raw materials. In those circumstances, top-level production is impossible.

If your cows are only partly nourished, they can do only a part-way production job. Lacking needed amounts of milk-making nutrients, they just can't produce to the limit of their bred-in potential . . . can't produce those extra tons of milk that mean really satisfactory profits.

PIONEER dairy feeding programs are the answer. Feeding the PIONEER way means managing for profit. That's why so many successful dairymen rely on PIONEER. They know that bigger milk profits come from milking , better-producing cows.

Challenge your herd! Find out how good your cows really are. Stop in and talk over your operation with us soon. Remember . . . there's a PIONEER dairy feeding program to fit your needs.

Joseph M. Good & Sons

Leola — Quarryville

PIONEER®

lore Insurance eeded For arm Recreation

Farmers who provide re-ational facilities for fee-pay- guests are reminded that inary personal liability pol- does not cover these facili-s, in a report issued today the U.S. Department of Ag-ulture.

This report, prepared in DA's Economic Research vice, discusses the liability olved in operating such fa-cilities, and the type of insur-ance that will provide finan-cial protection against that lia-bility.

A free copy of the publi-cation, "Liability and Insur-ance Protection for Farmers Who Have Income-Producing Recreational Facilities," ERS-120 is available from the Divi-sion of Information, Office of Management Services, U.S. De-partment of Agriculture, Wash-ington 25, D.C.

Intelligent gals can earn their own living: smart ones let men do it for them.

Hunting License Rates Change

Resident hunters, 12 through 16 years of age, and 65 years and older, would pay $3.20 for a hunting license, under revised Bills cleared to the House by the Committee on Game and Conservation.

Resident hunters, 17 through 64, would pay $5.20. The pre-sent fee is $3.15, with $3.00 income to the Commission, and 15c retained by the issuing agent. Under the proposals ready for House action, the agent's fee is increased to 20c.

The Pennsylvania Game Commission has indicated its concurrence with the House Committee on the amended ver-sions of the proposals to in-crease fees. While the income from these revised proposals will not be as great as der-ved from a $5.20 fee for all resident hunters, youths and older hunters will benefit. Re-taining the lower fee for youths may add incentive and encour-agement to interest them in hunting as healthful outdoor recreation. Some retired per-sons, who otherwise may have "hung up" their hunting gear, will also continue to enjoy days afield under the same fee.

Is Your Subscription Due?

Farm Women 5 Plan A Trip

Plans were made for a bus trip to Ocean City, N. J on Au-gust 22 at a recent meeting of Farm Women Society 5 in the United Church of Christ, East Petersburg.

Mrs. A. H Weidman and Mrs. Graybill Longenecker, both of Manheim R1, are in charge of reservations. Busses will leave the Church of the Brethren and the Manheim Auto Auction at 6 30 a m.

Miss M Jane Thurston, ex-tension home economist spoke on "How to be a Good Hos-tess". Members answered roll call with "My Favorite Bev-erage". Mrs. George Hess was hostess

On Thursday, Aug 15, mem-bers of Society 5 and Society 6 will provide treats for guests at the Lancaster County Home. On Saturday, Aug. 17, Society 5 will provide refreshments and chaperons for the USO dance.

The 24 societies will hold a family picnic Wednesday, July 24, at 12 30 p m. in Long Park

Society 5 will meet Satur-day, July 27, at 1 30 p m at the home of Mrs Harry Her-shey, 118 S Broad St.

Farm Women 5 To Entertain

During the month of August members of Farm Women So-ciety 6 will join with mem-bers of Society 5 to entertain guests at the County Home on August 15 and with members of Society 8 to help at the Migrant picnic on Saturday, August 24 at the Florin Church of the Brethern.

At a recent meeting in the home of Mrs Charles Rife, members voted to contribute $100 to the Lancaster Child Development Center.

Mrs Harry Saylor presided at the meeting and Mrs Laura Snyder led devotions. Members responded to roll call with a joke

Next meeting of society 6 will be held Friday, August 2 in the form of a family pic-nic at the Milton Grove Sports-men Club.

Peach Crop Is Below Normal

HARRISBURG — Pennsyl-vania's 1963 peach prospects were estimated today by the state's Crop Reporting Service at 1,500,000 bushels for the smallest crop in 20 years. This estimate was not much over half of 1962's crop of 2,600,000 bushels, or the 1957-61 average of 2,660,000 bushels.

The sharp reduction was caused by winter damage and spring freezes that practically wiped out the crop in western and northern counties, includ-ing Erie county. Less severe damage occurred in the Berks-Lehigh and Adams-Franklin county areas.

Extensive damage from cold reduced the state's sweet cherry crop to an all-time low. Production is estimated at 200 tons, only one-fifth of last year's crop of 1,000 tons and the 1957-61 average of 960 tons.

pected to be the smallest since 1956 It is estimated at 100,000 bushels, compared to 120,000 bushels last year, and the 1957-61 average of 118,000 bu-shels.

Want Ads Get Results

245TH GARDEN SPOT SALE
THURSDAY, JULY 18
LANCASTER, PA.

Sale held on the J. M. Brubaker Farm located in Willow eet Village which is 4 miles south of Lancaster, Pa. just off s. 72 and 222.

60 HOLSTEINS

(Nearly all just fresh or close springing cows and heifers)

Bang's Certified, T.B. Accred., nearly all Vacc and ready immediate shipment anywhere.

E EARLY ENTRIES LOOK EXTREMELY INTERESTING! From Ben Watkins 3rd, Davidsonville, Md. - 5 lovely first heifers due between last of June to middle of Sept. 2 are Greenwood Sir Della out of good record dams. ● Henry ulter, Bainbridge, Pa. - A lovely "Ty Vic" dtr. due sale e with 1st calf to Cochran General. ● Great View Farm, nglestown, Pa. - A young dtr. of "DeOrmsby" out of 120,-0-lb. dam maternal sister to cow selling has 825 f., 18,325 M. e sale time to Mistyvale Duke. ● Walter Miller, Delta, Pa. 461-lb. dtr. of "Harmony" fresh June 27. Her heifer calf s. ● C. D. Buck, New Castle, Del. - A 632-lb. dtr. of Har-n Farms King Reveler due sale time to UNH Schoolmaster io. ● There will be many more of equal quality to select r fall replacements from. MAKE YOUR PLANS NOW TO TEND ON THURSDAY, JULY 18.!

e starts Noon Lunch Available Catalogs

AUSTIN BACKUS INC.
e Mgrs. & Auctioneers,
ico, N. Y.

EARL L. GROFF
Local Rep.
Strasburg, Pa.

PUBLIC SALE
OF
REGISTERED AND GRADE HOLSTEIN
DAIRY HERD AND EQUIPMENT
ON
SATURDAY, JULY 20, 1963
AT 12 O'CLOCK NOON
BY

HOMESTEAD FARM, ARTHUR DUFFIELD, WNER.

MULLICA HILL AND EWAN ROAD, 1 MILE ST OF MULLICA HILL, N. J.

JUST OFF ROUTE 322, ARROWS POSTED OM MULLICA HILL, N. J.

DAIRY EQUIPMENT:

This herd is outstanding with several mature cows, king 80-85 lbs. per day. Special mention one cow (1) milk-96 lbs. per day. Another first calf heifer giving 62 lbs. per . "Bog-Meda-Elaine" has produced over 210,000 lbs. of k and still milking heavy. In the herd about 20% are scendants of this famous cow. A daughter has produced over ,000 lbs. at ten years of age; another with two (2) yearly rds of 20,000 lbs. of milk and 800 lbs. of fat. Herd H.I.A. for the past thirty-five years. Artificial breeding for years. Herd average 1962-14459 lbs. of milk. 557 fat. But-fat average 3.90. Several 4% and better. This Herd featur-in Business Farming and the Purina News Magazines. Sev-l fresh past 30 days. Springers — Fall Freshners, Balance different stages. Fifteen (15) Heifers due to freshen from w through November. Mastitis tested. Pregnancy examined. cinated. Accredited T.B. and Blood tested within past ty (30) days for "Out of State" shipment. Records given e time for each cow. Trucking available for distant hauling.

52 HEAD OF COWS AND HEIFERS (52).

1 "Sunset" Bulk Tank with 5 HP Compressor, 650 Gal-, only one and one-half years old, Dr. Walker approved. "DE Laval" Milking Units, Bucket type and other dairy ipment.

Lunch on Grounds. (This advertisement will appear in issue only)

DIRECTIONS: Cross Delaware Memorial Bridge. Leave w Jersey Turnpike at Exit #2 on Route 322. Go east thru llica Hill. Follow Arrow 1 mile to Sale.

OMESTEAD FARM,
THUR DUFFIELD, OWNER
LLICA HILL, N. J.
ONE: GR 8-2140

Time: 12 Noon.
Terms Cash.
A. D. Carman, Clerk.
Lavinia Ridgeway, Cashier.
Hylon C. Coates, Auctioneer;
Phone 358-8404.

SEE US FOR
ENDRIN
Miller Chemical&Fertilizer Corp.
P.O. Box 25, Ephrata 733-6525

P. B. GUERNSEY NIGHT SALE
THURSDAY - JULY 18 - 7:30 P.M.
At the Ass'n. Sales Pavilion, 6 mi. E. of Lancaster, Pa. on Rt. 30.

60 HEAD — All Cows fresh or heavy in calf, and Bred Heifers due right away.

We have truck loads from Maryland and Ohio personally picked with high records on individuals or their dams, with popular blood lines.

Without question, one of the finest selection we have had the opportunity to offer in a long time. We will have a lot to sell which gives you a big choice. It is a night sale and we will have to sell them fast.

The best chance in the world to strengthen your Fall base without spending any time to hunt around for good cattle. These will make you money the next day.

SALE MANAGED BY:
THE PA. GUERNSEY BREEDER'S ASSOCIATION
P. O. BOX 458 CAMP HILL, PA. 17011

Livestock Auction Market
EVERY TUESDAY
Starting Promptly at 1:30 p.m.
Starting with bulls, steers, heifers, cows, hogs and calves.
We get top $$ for your Livestock
Give us a call — HI 2-4181
Vintage Sales Stables, Inc.
VINTAGE, PA.
Frank Dussinger, Manager

PUBLIC SALE
SAT., JULY 20, 1963
Sale at 12:30 Sharp

In Chester Co., 1 mile East of Rt. 100 at Ludwig's Corner, 8 mile South of Pottstown, 6 mile North of Exton.

45 Head Registered and Grade
HOLSTEIN DAIRY CATTLE

T. B. and blood test certified. All bred to and mostly sired by S.E.A.B.C. Sires. 9 sired by Ty Vic. 6 by Ivanhoe.

16 DUE TO FRESHEN BY SEPT.

3 Unit DeLaval Combine Milker with 2 H.P. vacuum pump.

300 GAL. DIRECT EXPANSION BULK TANK

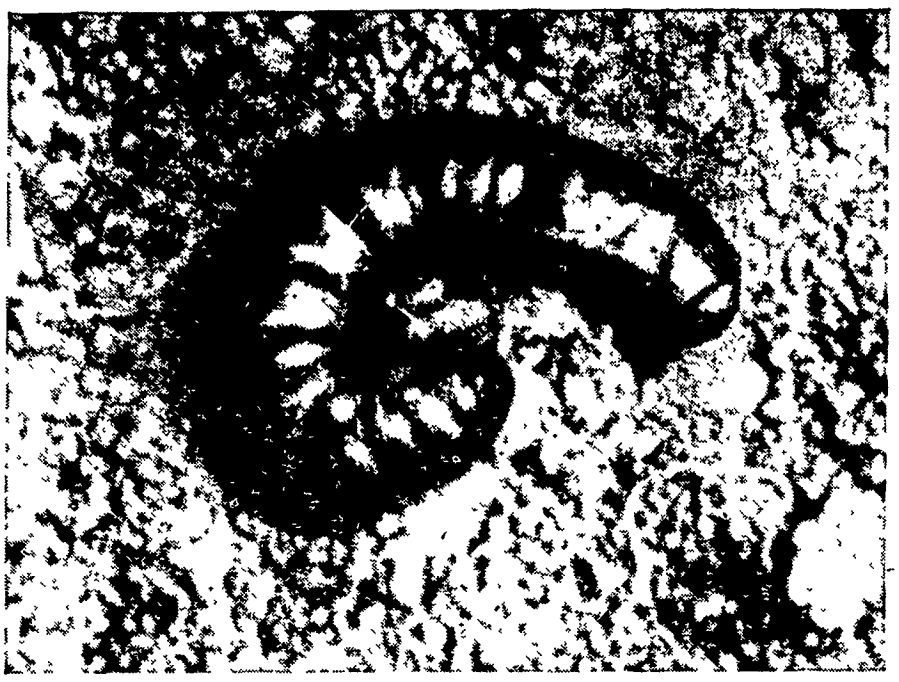
80 Gal. Sepco pressure hot water heater. Choreboy pipeline milk releaser. Stainless steel double drain. Stainless steel pipe-line parts and fittings.

Acorn Silo Unloader
ADJUSTABLE WIDTH. 12 FT. AUGER CONVEYOR.
40-Ft. Jamesway Auger Type Bunk Feeder

Fox Chopper, McDeering silage blower; 20 ft. grain auger; 2 — 2-wheel false endgate wagons; Unloading unit; 6 milking parlor stalls.

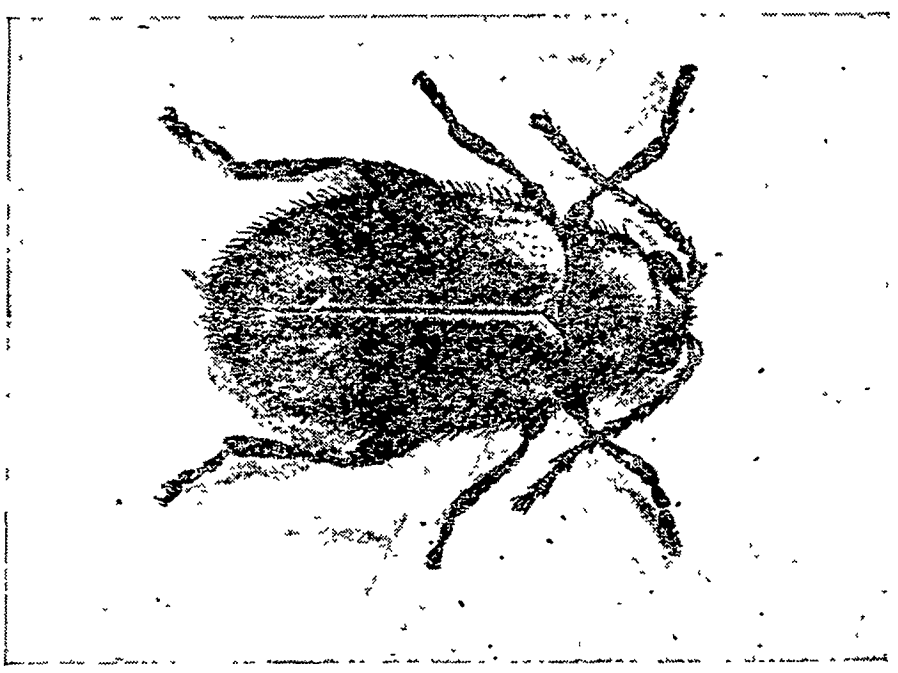
Leroy C. Sensenig, Auctioneer
Paul Sanger, Pedigrees
Abe Martin, Clerk.

LEO BILZI
OWNER



Cutworm

Hornworm



Flea Beetle

Budworm

How to get long-lasting control of major tobacco pests with powerful, low-cost endrin

You don't need an arsenal of expensive insecticides to control major tobacco insects. With endrin alone you control hornworm, tobacco budworm, flea beetle, cutworm—even grasshopper. Endrin insecticide is easy to use. And, it can save you money.

EIGHT years of actual field use have established endrin as the one insecticide to control the tough pests shown above. Here's why.

Endrin stops foliage pests for a week—sometimes longer

Besides controlling all major foliage insects, endrin has another great advantage over other insecticides—it *lasts* longer. A single application keeps insect populations below damaging levels for at least a week—often longer.

Can save three or four applications

Actually, endrin saves you money *two* ways.

1. Because endrin *lasts* longer than other insecticides, you make fewer applications. Over a season, endrin may save you three, four or even more applications. You save time and labor—as well as the cost of an extra insecticide.

2. Endrin's low dosages make it more economical, application for application, than other materials. As little as 0.3 of a pound per acre will do the job

Easy to use

Endrin is easy to use. It comes as free-flowing dust and non-clogging spray. Either one can be applied with standard dusters and sprayers.

Where to get endrin

Endrin is available from your local insecticide dealer under many well-known brand names. It comes as emulsible concentrate containing 1.6 pounds of endrin per gallon, and as a dust containing 1.5 percent endrin.

Whichever formulation you choose, look for the name endrin on the label or in the ingredient statement. Shell Chemical Company, Agricultural Chemicals Division, 2299 Vauxhall Road, Union, New Jersey.

SHELL

endrin

A PRODUCT OF SHELL CHEMICAL COMPANY